Cable News Network (CNN) 1050 Techwood Dr. NW Atlanta, GA 30318 (404) 898-8500 Jeff Kupsky News, features, informational programming	Satcom III R/14	6/80	—	19,159,000	20¢, 15¢ w/WTBS	24/day
CNN Headline News 1050 Techwood Dr. NW Atlanta, GA 30318 (404) 898-8500 Jeff Kupsky Short news & features	Satcom III R/15	1/82	—	3,516,617	3¢ w/CNN	24/day
Cable Health Network 2840 Mr. Wilkinson Pkwy. Atlanta, GA 30339 (404) 436-0886 Pamela Van Wagenen (212) 719-8950 Health information	Satcom III R/17	6/82	1,028	10,282,777	free	24/day
CBN Cable Network CBN Center Virginia Beach, VA 23464 (212) 661-2600 (804) 424-7777 John Fernandez Religious, educational programming	Satcom III R/8	4/77	3,830	20,770,000	free	24/day
C-SPAN (Cable Satellite) Public Affairs Network 400 N. Capitol, Ste. 155 Washington, DC 20001 (202) 737-3220 Jana Dabrowski House of Representatives, public service programming *(as of 1/83)	Satcom III R/19	3/79	1,000*	13,000,000*	3¢	24/day
Daytime (Hearst/ABC) 555 5th Ave. New York, NY 10017 (212) 661-4500 Al Husted Women's programming	Satcom III R/22 Westar V/12X	1/82	671	9,200,000	free	4/day 8/day
Dow Jones Cable News P.O. Box 300 Princeton, NJ 08540 (609) 452-2000 x2680 Dick Stickeny Financial news text	Satcom III R/6	4/81	110	1,115,000	1¢ or less	24/day

Entertainment & Sports Programming Network (ESPN) ESPN Plaza, 935 Middle St. Bristol, CT 06010 (203) 584-8477 Dave Ogrean Sports programming	Satcom III R/7	9/79	5,733	22,238,479	10¢/real sub	24/day
Electronic Program Guide (EPG) 3801 S. Sheridan Rd. Tulsa, OK 74145 (800) 331-4806 Bob Price System programming information *(as of 12/82)	Satcom III R/3	1/82	75*	1,109,464*	$125/wk and $4/channel/ /wk over 14 channels	24/day
Eternal Word Television Network 5817 Old Leeds Road Birmingham, AL 35210 (205) 956-3909 Ginger Scalici Religious programming	Satcom III R/18	8/81	72	1,124,000	free	4/day
Financial News Network 2525 Ocean Park Blvd. Santa Monica, CA 90405 (213) 450-2412 Chris Taylor Financial information, text *(as of 1/83)	Satcom IV/2	11/81	758*	7,704,527*	free	M-F 7/day
Modern Satellite Network (MSN) 1350 Avenue of the Americas New York, NY 10019 (212) 582-5962 Patrick Manders Sports, public service programming	Satcom III R/22	1/79	459	7,805,020	free	M-F 3/day
(MTV) Music Television 1211 Avenue of the Americas New York, NY 10036 (212) 944-4250 Amy Bright Video music, concerts	Satcom III R/11	8/81	1,500	12,000,000	free	24/day
The Nashville Network P.O. Box 100 Nashville, TN 87202	Westar V/9D	3/83	725	7,500,000	N/A	24/day

(615) 889-6840
Country & Western programming

National Christian Network 1150 W. King Street Cocoa, FL 32922 (305) 632-1510 Robby Gray Religious programming	Satcom IV/7	6/80	92	1,421,647	free	12/day
National Jewish Television 2621 Palisade Ave. New York, NY 10463 (212) 549-4160 Joel Levitch Cultural programming *(as of 2/83)	Satcom III R/16	5/81	114*	2,446,735*	free	3/wk
Nickelodeon 1211 Avenue of the Americas New York, NY 10036 (212) 944-4250 Amy Bright Children's programming	Satcom III R/1	4/79	2,450	11,400,000	15¢	15/day
PTL Satellite Network 7224 Park Rd. Charlotte, NC 28279 (704) 542-6000 Jack Hightower Religious programming	Satcom III R/2	4/78	725	7,500,000	free	24/day
Reuters Monitors Service 2 Wall Street New York, NY 10005 (212) 732-8305 Kurt Hansen Specially encoded financial news information	Satcom III R/18	1974	15	5,000	N/A	24/day
Reuters News View 2 Wall Street New York, NY 10005 (212) 732-8305 Jim Outman News text *(as of 8/82)	Satcom III R/6	1969	375*	3,500,000*	N/A	24/day
Satellite News Channel 1 (SNC) 41 Harbor Plaza Dr. P.O. Box 10210 Stamford, CT 06904 (203) 965-6222	Westar V/4X,8X, 9X,6D,8D	6/21/82	557*	5,700,000*	free	24/day

Dan Ruth
News feature programming
*(as of 3/83)

Satellite Programming Network (SPN) 8252 S. Harvard Ave. Tulsa, OK 74136 (918) 481-0881 Cerina Claver Public affairs, international informational programming	Westar IV/11X	1/79	375	5,600,000	free	24/day
SIN National Spanish Television Network 250 Park Ave. New York, NY 10177 (212) 953-7533 Roxanna Brightwell Spanish cultural, entertainment programming *(as of 2/83)	Satcom IV/1	9/76	199*	25,531,400* Total 3,075,900 Spanish	10¢ per Spanish Sub	24/day
Trinity Broadcast Network P.O. Box A Santa Ana, CA 92711 (714) 832-2950 Stan Hollon Religious programming *(as of 2/83)	Satcom IV/17	5/78	245*	2,874,000*	free	24/day
UPI News Cable 220 E. 42nd St. New York, NY 10017 (212) 850-8834 (214) 980-8350 Jack Klinge News text	Satcom III-R/6	1974	485	N/A	N/A	24/day
USA Network 208 Harristown Rd. Glen Rock, NJ 07452 (201) 445-8550 Barry Kluger Sports, information, international programming	Satcom III R/9	9/80	3,400	17,000,000	11¢	24/day
The Weather Channel 2840 Mt. Wilkinson Pkwy. Suite 200 Atlanta, GA 30339 (404) 434-6800 Cathy Lane National weather programming	Satcom III R/21	5/82	840	8,300,000	free	24/day

WGN-TV (United Video) 3801 S. Sheridan Rd. Tulsa, OK 74145 800-331-4806 Bob Price Superstation, general programming *(as of 2/83)	Satcom III R/3	11/78	3,976*	11,084,783*	10¢	24/day
WOR-TV (Eastern Microwave) P.O. Box 4872 Syracuse, NY 13221 (315) 455-5955 Mary Cotter Superstation, general programming	Westar V/2D	4/79	796	4,703,757	10¢	24/day
WTBS 1050 Techwood Dr. NW Atlanta, GA 30318 (404) 898-8500 Jeff Kupsky Superstation, general programming	Satcom III R/6	12/76	5,214	25,823,000	10¢	24/day

PAY PROGRAMMING SERVICES

Programming Service	Satellite/ transponder	Start-up date	Affiliates (as of 4/83)	Subscribers (as of 4/83)	Price per subscriber	Programming hours
Bravo 100 Crossways Pkwy. Woodbury, NY 11797 (516) 364-2222 Carol Shander Cultural programming	Satcom IV/6	12/80	70	100,000	N/A	10/day
Cinemax Time & Life Building Rockefeller Center New York, NY 10020 (212) 484-1075 Donna Vicari Movies, entertainment *(as of 2/83)	Satcom III-R/ 20 (east) 23 (west)	8/80	1,600*	2,000,000*	$3.50 approx.	24/day
The Disney Channel 4111 W. Alameda Ave. Burbank, CA 91505 (213) 846-6661 Laurel Whitcom Family programming, movies	Westar V/5X,6X	4/83	425	100,000	N/A	24/day

EROS 2 Lincoln Square Suite 18A New York, NY 10023 (212) 595-7900 Bonnie Williams Adult & foreign films *(as of 2/83)	Satcom IV/5	5/82	22*	200,000*	$1.00 approx.	12/week
GalaVision 250 Park Avenue New York, NY 10177 (212) 953-7509 Roxanna Brightwell Spanish movies, entertainment *(as of 1/83)	Satcom IV/23	10/79	160*	125,000*	N/A	M-F 12/day 24/wkend
Home Box Office (HBO) Time & Life Building Rockefeller Center New York, NY 10020 (212) 484-1075 Donna Vicari Movies, entertainment *(as of 2/83)	Satcom III-R/ 13 (west) 24 (east)	9/75	4,500*	11,500,000*	$4.00 approx.	24/day
Home Theater Network Plus 465 Congress St. Portland, ME 04101 (207) 774-0300 Kathy Peterson Movies, entertainment *(as of 1/83)	Satcom III R/16	7/77	325	170,000	$2.95	12/day
The Movie Channel 1211 Avenue of the Americas New York, NY 10036 (212) 944-4848 Amy Bright Movies	Satcom III-R/5	1/80	2,350	2,350,000	$4.60 maximum	24/day
Playboy Channel 100 Crossways Pkwy. Woodbury, NY 11797 (516) 364-2222 Carol Shander Adult films, entertainment	Satcom IV/7	12/80	240	420,000	N/A	10/day
Showtime 1633 Broadway New York, NY 10019 (212) 708-1600 Barry O'Donnell Movies, entertainment	Satcom III-R/ 10 (west) 12 (east)	7/76	2,400	4,000,000	N/A	24/day

Spotlight P.O. Box 2320 2951 28th St. Suite 2000 Santa Monica, CA 90405 (213) 450-6488 Deborah Ashen Movies, entertainment	Satcom III R/4	5/81	231	750,000	N/A	24/day

BASIC AUDIO SERVICES

Programming Service	Satellite/ transponder	Start-up date	Affiliates (as of 4/83)	Subscribers (as of 4/83)	Price per subscriber	Programming hours
KKGO-FM 10880 Wilshire Blvd. Suite 2006 Los Angeles, CA 90024 (213) 475-9494 Saul Levine Jazz music	Satcom IV/17	4/83	3	100,000	N/A	24/week
Lifestyle (United Video) 3801 S. Sheridan Rd. Tulsa, OK 74145 (800) 334-1561 Bob Flynn Adult contemporary music	Satcom III-R/3	3/81	127	1,066,400	1¢ $40 minimum $100 maximum	24 hours
Moody Bible Institute (United Video) 820 N. La Salle Dr. Chicago, IL 60610 (800) 621-7031 Bob Norris Religious music, information	Satcom III-R/3	5/82	23	316,723	free	24 hours
Satellite Radio Network 7608 Raytown Rd. Kansas City, MO 64138 (800) 438-6311 (816) 358-9960 Mike Glinter Religious music *(as of 1/83)	Satcom III-R/2	4/81	50*	400*	free	24/hour
SCAN (Satellite Syndicated Services) P.O. Box 45684 Tulsa, OK 74145 (918) 481-3275 Phyllis Vetters All musical varieties—jazz, pop, country	Satcom IV/3 Satcom III/6	11/82	8	100,000	2¢	24/day

WFMT Chicago (United Video) 3801 S. Sheridan Rd. Tulsa, OK 74145 (800) 331-4806 Bob Price Classical music *(as of 12/82)	Satcom III-R/3	8/79	168*	912,997*	2¢	24/day

REGIONAL ENTERTAINMENT SERVICES

Programming Service	Satellite/ transponder	Start-up date	Affiliates (as of 4/83)	Subscribers (as of 4/83)	Price per subscriber	Programming hours
Atlanta Interfaith 1580 Peachtree St. Atlanta, GA 30309 (404) 892-0454 John Allen Local church, sports, news, entertainment. Interdenominational	Non-Sat. Fed.	2/81	5	123,000	free	20/day
Atlantis Entertainment Network 119 River Rd. Riverside, NJ 08075	Non-Sat Fed.	1/81	5*	9,600*	$10	40/week

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Reggae Sunsplash	3 50-minute, 10½-hour and 1 90-minute special
Athletic Institute	23 hours of instructional sports-segmented 22 sports
Harold Lloyd Film Library	9 features, 26½-hours and 1 90-minute special
Arts Council of Great Britain	Language of Music-7.5 hours segmented programs

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(609) 461-8484
Gordon Lecks
Movies, adult fare
*(as of 1/83)

Bay Area Religious Channel (BARC) c/o Catholic TV Network 324 Middlefield Rd. Menlo Park, CA 94025 (415) 326-7850 Rev. Michael Reis Religious news, education, consortium of local churches	Non-Sat Fed.	pro-jected Sept. 83	34	200,000	free	25/week
Buffalo Sabres Hockey Memorial Auditorium Buffalo, NY 14202 (716) 856-7300 Paul Wieland Buffalo Sabres Hockey	Non-Sat. Fed.	1974	9	325,000	N/A	Program October-May, 8-12 hrs/wk
Festival Texas Cable Network 211 E. 7th Suite 101 Austin, TX 78701 Information-oriented programming geared to Texans	Non-Sat. Fed.	3/83	1	110,000	free	4/day
Home Sports Entertainment (Dallas) 6465 Jim Miller Rd. Dallas, TX 75228 (214) 324-5700 Ed Frazier Texas Rangers baseball games, SW collegiate events	Non-Sat. Fed.	4/83	2	1,315	N/A	6½/day
Home Sports Entertainment (Houston) 5251 Gulfton Houston, TX 77081 (713) 661-0078 Dick Barron Astros baseball games & local college events *(as of 5/83)	Satcom IV/11	1/83	3*	4,100*	N/A	6½/day
Home Sports Entertainment (Pittsburg) 1400 Pennsylvania Ave. Pittsburg, PA 15283 (412) 456-0080 Jim Gilligan Pirates baseball games	Non-Sat. Fed.	4/83			N/A	6-8/day

Life Newsvision 2601 S. Harlem Berwyn, IL 60402 (312) 579-4210 Larry Randa Video newspapers for individual communities *(as of 2/83)	Non-Sat. Fed.	2/82	3*	10,000*	free	24/day
Madison Square Garden 4 Pennsylvania Plaza New York, NY 10001 (212) 563-8980 Marlene Myers New York Rangers Hockey, New York Knicks Basketball College basketball, Rudgers Football, N.I.T. Basketball, Track & Field events, Tennis	Non-Sat. Fed.	1969	49	1,400,000	6¢	7/day
Newsday Cable **Newsday** Melville, NY 11147 (516) 454-2020 Paula Cohen Live news & news text	Non-Sat. Fed.	5/83	1	190,000	free	24/day

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Jazz at The Smithsonian	8-1 hour shows
Reggae Sunsplash	3 50-minute, 10½-hour and 1 90-minute special
Athletic Institute	23 hours of instructional sports-segmented 22 sports
Harold Lloyd Film Library	9 features, 26½-hours and 1 90-minute special
Arts Council of Great Britain	Language of Music-7.5 hours segmented programs

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PRISM Philadelphia 50 Monument Dr. BalaCynwid, PA 19004 (215) 668-2210 Len Salidor Philadelphia Flyers Hockey Philadelphia Phillies Baseball Philadelphia 76'ers Basketball	Non-Sat. Fed.	9/76	86	339,489	N/A	24/day
Sonics Superchannel P.O. Box 14102 Seattle, WA 98144 (206) 628-8426 Lloyd Cooney Jim Bennett Seattle Supersonics Basketball, Seattle Sounders Soccer, Seattle Breakers, University of Washington Basketball, Washington State Basketball, Main Event Boxing *(as of 1/83)	Non-Sat. Fed.	2/81	10*	23,500*	50% of cable system subscribers	N/A-not regularly scheduled
SportsChannel-New England 10 Towers Office Park Woburn, MA 08101 (617) 933-9300 Bob Chamberlain Boston Celtics Basketball, Boston Whalers Hockey, New York Islanders Hockey, Big East College Basketball, Racing from Suffolk Downs, Saratoga Springs, Boxing *(as of 2/83)	Non-Sat. Fed.	1/83	28*	20,000*	N/A	N/A-varies according to sport
SportsChannel-New York 1 Media Crossways Woodbury, NY 11797 (516) 364-3650 Diedre Walsh New York Islander Hockey, New Jersey Nets Basketball, New Jersey Devils Hockey, New York Yankees Baseball, New York Mets Baseball Racing from Aqueduct, Belmont, Saratoga Springs *(as of 2/83)	Non-Sat. Fed.	4/79	30*	273,445*	$4.25	23/wk
SportsVision 875 N. Michigan Ave. Suite 1533	Non-Sat. Fed.	5/82	12	27,000	N/A	3-9/days wk

Chicago, IL 60611
(312) 787-2600
Loreen Fadill
Chicago White Sox Baseball
Chicago Black Hawks Hockey,
Chicago Basketball

Video Music Channel 1374 W. Peachtree St. Atlanta, GA 30309 (404) 874-0223 Mike Greene Video music, concerts, remote	Non-Sat. Fed.	7/82	16	110,000	free	10/day
Z-Channel 2001 Berington Ave. Suite 100 Los Angeles, CA 90025 (213) 478-7707 Nancy NyBerg Movies	Non-Sat. Fed.	4/74	16	88,664	Varies	24 hrs/ wk

NON-SATELLITE-FED NATIONAL SERVICES

Programming Service	Satellite/ transponder	Start-up date	Affiliates (as of 4/83)	Subscribers (as of 4/83)	Price per subscriber	Programming hours
Fuji Network 2049 Century Park E. Suite 820 Los Angeles, CA 90067 (213) 553-5828 Susan Hirano Japanese, general programming	Bicycle tapes	1983	5	4,600	$13/47/mo.	5/day
PlayCable 1775 Broadway New York, NY 10019 (212) 708-7918 Paul Hilt Jim Weisenberg Interactive video games	Bicycle tapes	11/81	18	N/A	$5.50-$12	24/day
The Pleasure Channel 1888 Century Park E. Los Angeles, CA 90067 (213) 556-0680 Lionel Mathieu American-made adult films & adult original programming for the pay TV home video market	Bicycle tapes	5/82	18	15,000	$1-$1.50	6/day

BASIC SERVICES GROWTH CHART

1980-1983 Affiliate & Subscriber Counts

		5/80	11/80	5/81	11/81	5/82	11/82	5/83
ACSN	Affiliates	—	55	135	213	210	283	405
	Subscribers	—	500,000	600,000	1,474,242	1,511,402	2,148,960	3,317,000
*****AP Cable News**	Affiliates	—	—	—	—	—	N/A	445
	Subscribers	—	—	—	—	—	N/A	4,700,000
ARTS	Affiliates	—	—	700	1,500**	1,650	1,725	1,625
	Subscribers	—	—	3,500,000*	5,750,000**	7,300,300	8,000,000	9,500,000
BET	Affiliates	321	530	640	784	845	131	201
	Subscribers	3,180,000	5,201,004	6,640,000	8,753,200	9,100,000	2,306,973	4,100,000
CNN	Affiliates	200	545	1,040	1,771	2,315	2,945	3,409
	Subscribers	1,700,000	3,662,316	5,600,000	9,510,000	13,855,000	16,660,000	19,992,000
CNN Headline News	Affiliates	—	—	—	—	154	323	498
	Subscribers	—	—	—	—	1,200,000	2,245,000	4,051,000
Cable Health Network	Affiliates	—	—	—	—	—	540	1,067
	Subscribers	—	—	—	—	—	4,650,000	10,870,089
CBN Cable Network	Affiliates	1,800	2,692	2,000*	3,100	2,935	3,325	3,892
	Subscribers	8,000,000	8,450,000	10,200,000	14,300,000	16,600,000	18,600,000	20,928,000
C-SPAN	Affiliates	700	875	1,020	1,200	1,000	1,000	1,100
	Subscribers	5,500,000	6,250,000	7,700,000	10,500,000	11,000,000	11,000,000	13,000,000
Daytime	Affiliates	—	—	—	—	385	533	671
	Subscribers	—	—	—	—	5,608,247	7,224,313	9,200,000
Dow Jones	Affiliates	—	—	—	—	45	75	120
	Subscribers	—	—	—	—	53,500	750,000	1,260,000
ESPN	Affiliates	564	1,094	1,859	2,896	3,881	4,891	5,928
	Subscribers	3,710,000	6,647,000	9,450,000	13,174,171	16,431,162	19,805,865	22,710,478
Electronic Program Guide	Affiliates	—	—	—	—	22	58	75
	Subscribers	—	—	—	—	275,000	821,490	1,109,464
Eternal Word Television Network	Affiliates	—	—	—	21	27	38	80
	Subscribers	—	—	—	300,000	407,187	689,000	1,200,000

Financial News Network	Affiliates	—	—	—	—	15	748	758
	Subscribers	—	—	—	—	350,000	6,825,000	7,704,527
MSN	Affiliates	282	425	470	538	363	415	471
	Subscribers	2,800,000	3,100,000	3,800,000	4,100,000	4,450,000	6,735,315	7,584,890
MTV	Affiliates	—	—	—	300	600	900	1,650
	Subscribers	—	—	—	2,500,000	4,000,000	7,200,000	13,500,000
***The Nashville Network**	Affiliates	—	—	—	—	—	N/A	725
	Subscribers	—	—	—	—	—	N/A	7,500,000
National Christian Network	Affiliates	N/A	N/A	N/A	50	37	70	93
	Subscribers	N/A	N/A	N/A	269,819	523,227	1,242,905	1,451,647
National Jewish Television	Affiliates	—	—	25	68	92	105	114
	Subscribers	—	—	750,000	1,614,325	1,906,050	2,257,850	2,446,735
Nickelodeon	Affiliates	380	660	1,170	1,500**	1,725	2,100	2,625
	Subscribers	1,650,000	3,100,000	4,600,000	5,750,000**	7,700,000	9,500,000	12,750,000
PTL	Affiliates	203	224	319	417	600	600	725
	Subscribers	2,000,000	3,750,000	3,800,000	4,100,000	5,500,000	6,500,000	7,500,000
Reuters Monitor Service	Affiliates	—	—	—	—	—	N/A	N/A
	Subscribers	—	—	—	—	—	N/A	N/A
Reuters News View	Affiliates	—	—	—	—	390	375	375
	Subscribers	—	—	—	—	3,900,000	3,500,000	3,500,000
SNC	Affiliates	—	—	—	—	300	550	612
	Subscribers	—	—	—	—	2,600,000	5,400,000	6,500,000
SPN	Affiliates	412	569	220	369	475	380	386
	Subscribers	2,500,000	3,257,196	2,300,000	3,404,980	4,731,294	5,200,000	5,757,450
SIN	Affiliates	36	76	79	160	488	199	215
	Subscribers	70,000*	2,590,600*	100,200*	2,756,800*	3,027,700*	25,531,400	25,713,800
Trinity	Affiliates	300	332	80	140	170	235	248
	Subscribers	3,000,000	3,750,000	938,745	1,271,562	1,587,000	2,300,000	2,937,000
***UPI News Cable**	Affiliates	—	—	—	—	—	N/A	500
	Subscribers	—	—	—	—	—	NA	N/A
USA Network	Affiliates	1,000	1,106	1,250	1,650	1,750	2,300	3,500
	Subscribers	5,000,000	5,900,704	7,500,000	9,250,000	11,000,000	13,000,000	17,500,000
The Weather Channel	Affiliates	—	—	—	—	353	678	940
	Subscribers	—	—	—	—	4,500,000	7,000,000	9,200,000

WGN	Affiliates	725	1,209	1,465	2,196	2,777	3,669	4,318
	Subscribers	1,730,000	4,498,487	4,290,000	7,403,427	8,300,000	10,494,082	10,612,150
WOR	Affiliates	177	457	531	1,123	1,360	694	811
	Subscribers	442,000	3,000,000	2,100,000	4,450,761	5,015,244	4,456,857	4,784,335
WTBS	Affiliates	2,003	2,585	3,001	3,704	4,152	4,813	5,212
	Subscribers	8,220,000	9,905,551	11,530,000	17,545,000	21,190,000	24,157,000	25,823,000

*Estimated Spanish speaking households/affiliates
**Combined Stats for ARTS/Nickelodeon
***No previous counts available

PAY SERVICES GROWTH CHART

1978-1983 Affiliate & Subscriber Counts

		2/78	9/78	2/79	9/79	5/80	12/80	5/81	12/81	6/82	12/82	6/83
[1]BRAVO	Affiliates	—	—	—	—	—	21	40	25	33	56	90
	Subscribers	—	—	—	—	—	60,000	100,000	47,000	63,293	92,772	125,000
Cinemax	Affiliates	—	—	—	—	—	130	200	600	900	1,600	1,800
	Subscribers	—	—	—	—	—	N/A	200,000	1,000,000	1,500,000	2,000,000	500,000
The Disney Channel	Affiliates	—	—	—	—	—	—	—	—	N/A	N/A	726
	Subscribers	—	—	—	—	—	—	—	—	N/A	N/A	600,000
Eros	Affiliates	—	—	—	—	—	—	—	—	7	20	22
	Subscribers	—	—	—	—	—	—	—	—	35,000	200,000	200,000
GalaVision	Affiliates	—	—	—	—	23	44	68	122	134	160	160
	Subscribers	—	—	—	—	9,750	36,000	65,000	95,000	100,000	125,000	125,000
HBO	Affiliates	475	576	731	1,100	1,700	2,000	2,500	3,300	3,600	4,400	5,000
	Subscribers	1,000,000	1,500,000	2,100,000	2,750,000	4,000,000	5,000,000	6,000,000	8,500,000	9,000,000	11,000,000	12,500,000
HTN	Affiliates	—	5	12	41	75	150	165	275	200	325	325
	Subscribers	—	4,000	10,000	20,000	73,000	133,000	140,000	155,000	155,000	170,000	170,000
The Movie Channel	Affiliates	—	—	—	—	213	650	1,050	1,500	2,150	2,350	2,600
	Subscribers	—	—	—	—	253,417	600,000	975,000	1,750,000	2,200,000	2,300,000	2,500,000
[1]The Playboy Channel	Affiliates	—	—	—	—	—	21	40	90	158	217	272
	Subscribers	—	—	—	—	—	60,000	100,000	185,000	252,146	325,044	500,000
Showtime	Affiliates	66	99	250	525	700	900	1,100	1,300	1,550	2,000	2,400
	Subscribers	120,000	230,000	625,000	825,000	1,000,000	1,600,000	2,000,000	2,850,000	3,300,000	4,000,000	4,100,000
*Spotlight	Affiliates	—	—	—	—	—	—	—	—	N/A	223	234
	Subscribers	—	—	—	—	—	—	—	—	N/A	735,000	750,000

*No previous counts available.
[1]Subscriber counts combined 12/80 and 5/81.

BASIC AUDIO SERVICES GROWTH CHART

1983 Affiliate & Subscriber Counts

		2/83	6/83
KKGO-FM	Affiliates	N/A	10
	Subscribers	N/A	700,000
Lifestyle	Affiliates	105	152
	Subscribers	1,000,000	1,700,000
Moody Bible Institute	Affiliates	21	23
	Subscribers	308,885	316,723
Satellite Radio Network	Affiliates	40	50
	Subscribers	400,000	400,000
SCAN	Affiliates	6	12
	Subscribers	100,000	108,000
Sunshine Entertainment Network	Affiliates	N/A	Disconnected
	Subscribers	N/A	Disconnected
WFMT	Affiliates	168	175
	Subscribers	912,997	1,094,948

REGIONAL SERVICES GROWTH CHART

1983 Affiliate & Subscriber Counts

		1/83	6/83
Atlanta Interfaith Launch: 2/81	Affiliates	5	7
	Subscribers	115,500	120,000
Atlantis Entertainment Network Launch: 1/81	Affiliates	3	5
	Subscribers	7,200	9,800
Bay Area* Religious Launch: 9/83	Affiliates	6	34
	Subscribers	156,000	200,000

Buffalo Sabres Hockey **Launch: 1974**	Affiliates	9	9
	Subscribers	325,000	325,000
Festival — Texas Cable Network **Launch: 3/83**	Affiliates	NA	1
	Subscribers	NA	110,000
Home Sports Entertainment — Dallas **Launch: 4/83**	Affiliates	N/A	N/A
	Subscribers	NA	N/A
Home Sports Entertainment — Houston **Launch: 1/83**	Affiliates	N/A	5
	Subscribers	N/A	8,500
Home Sports Entertainment — Pittsburgh **Launch: 4/83**	Affiliates	N/A	N/A
	Subscribers	N/A	N/A
Life Newsvision **Launch: 2/82**	Affiliates	3	4
	Subscribers	10,000	11,000
Madison Square Garden **Launch: 1969**	Affiliates	47	49
	Subscribers	1,400,000	1,400,000
Newsday Cable **Launch: 5/83**	Affiliates	NA	1
	Subscribers	NA	190,000
PRISM Philadelphia **Launch: 9/79**	Affiliates	75	87
	Subscribers	330,000	350,000
Sonics Superchannel **Launch: 2/81**	Affiliates	10	10
	Subscribers	23,500	23,500
SportsChannel New England **Launch: 1/83**	Affiliates	NA	34
	Subscribers	NA	20,000
SportsChannel New York **Launch: 4/79**	Affiliates	34	32
	Subscribers	265,000	283,000
SportsVision **Launch: 5/82**	Affiliates	10	10
	Subscribers	3,000	10,000
Video Music Channel **Launch: 7/82**	Affiliates	4	4
	Subscribers	100,000	102,000
Z-Channel **Launch: 4/74**	Affiliates	8	17
	Subscribers	92,000	90,229

* — Signed affiliates and subscribers.

SATELLITE DIRECTORY

The following is a listing of all existing satellites serving the continental United States. The chart is divided into two sections: section one lists the satellites and an alphabetical listing of their transponder holders (by cable service); section two denotes the satellites to be launched. Each section includes the satellite company, the satellite name, a launch or projected launch date, the number of transponder holders and the transponder holders.

Comstar D4	**Transponder**
Launched 1981 (24/3720-4180 GHz)	
Country Music Television	9H
ESPN	7v
ON TV	6V & 4H

Galaxy I	**Transponder**
Launched 6/83 (24/ 4/6 GHz)	
GalaVision (SIN)	20
HBO	1, 3, 17, 21, 23
SIN	6
Times Mirror	5, 10
Turner Broadcasting	7, 18
Viacom	14, 16
Westinghouse	2, 8, 12, 22

Satcom III-R	**Transponder**
Launched 11/81 (24/ 4/6 GHz)	
ACSN—The Learning Channel	16
AP Cable News	6
ARTS (Hearst/ABC)	1
C-SPAN	19
Cable Health Network	17
Cabletext	6
CBN Cable Network	8
Cable News Network	14
CNN Headline News	15
Cinemax (East)	20
(West)	23
Daytime (Hearst/ABC)	22
Dow Jones Cable News (United Video)	3
(Southern Satellite Systems)	6
EPG (United Video)	3
ESPN	7
Eternal Word	18
HBO (East)	24
(West)	13
HTN Plus	16
Lifestyle (United Video/audio service)	3
Moody Bible (United Video/audio service)	3
The Movie Channel (Warner Amex)	5
MSN—The Information Channel	22
MTV	11
National Jewish Television	16
Nickelodeon	1
PTL	2
Reuters News View	18
(SSS)	6
Satellite Radio Network (audio service)	2
SCAN (audio service)	6
Spotlight	4
Showtime (East)	12
(West)	10
UPI Cable News	6
UPI Customized Cable News	6
USA Network	9
(during blackout)	22
The Weather Channel	21
WFMT (United Video)	3
WGN (United Video)	3
WTBS (SSS)	6

Satcom IV (RCA Americom)	**Transponder**
Launched 1/82 (24/ 4/6 GHz)	
American Network	19
BIZNET (Viacom)	15
Bravo (ESPN)	6
EROS[1]	2
Financial News Network (CBS)	2
KKGO-FM	17
National Christian Network (daytime)	7
Playboy (evening)	12
QUBE (Warner Amex)	11
SCAN	3
SPN	3
Time Teletext (HBO)	18
Trinity	17

Westar IV (Western Union)	**Transponder**
Launched 7/82 (24/ 4/6 GHz)	

AmSat	5D
AmSat/Digital Traffic	6X, 7D
Bonneville Satellite	3D, 12D, 12X
Cable News Network News Feeds	8X
Hughes Television Network	1D, 1X
SelecTV (Wold Communications)	9X
Wold Communications	6D

Westar V (Western Union) Launched 7/82 (24/ 4/6 GHz)	**Transponder**
AmSat/DCM	7D
ARTS (Hearst/ABC)	12X
BET	12X
Daytime (Hearst/ABC)	12X
Digital Communications Corp.	11X
The Disney Channel	5X, 6X
Group W Satellite Corp. (East)	11D, 12D
Hughes Television Network	1D, 5D
Nashville Network	9D
Satellite News Channel	8D
Incoming Feeds	9X
Regional Feeds	4X, 7X, 8X
National Feeds	6D
SelecTV	11X
Wold Communications	3D
WOR	2D

ANNOUNCED SATELLITE LAUNCHES

Hughes Communications Corp.

Galaxy II—Projected launch date September 1983; 24 transponders, 4/6 GHz.
Galaxy III—Projected launch date Summer 1984; 24 transponders, 4/6 GHz.

RCA Americom Domestic Satellite System

Satcom V—Launched 4th quarter 1982; no cable.
Satcom I-R—Launched April 1983; no cable.
Satcom II-R—Projected launch December 1983.

Southern Pacific Satellite Company

Spacenet I—Projected launch April 1984, 18 transponders 4/6 GHz, 6 transponders, 12/14 GHz. Transponders reserved: SSS (3), Pop Network (3), SIN (1½), Landmark Communications (1), Bonneville International (2½), Southern Baptist Convention (1), United Video (1), Midwest Communications (1), Double-B Enterprises (1), Rainbow Communications (1), NBC (1), Cox Communications (1), Bitalink (½), Southern Pacific Communications (3½).
Spacenet II—Projected launch August 1984, 18 transponders 4/6 GHz, 6 transponders 12/14 GHz.
Spacenet III—Presently being built.

Western Union

Westar I (099°). Audio transmission only. Launched 4/74 (12/4/6 GHz).
Westar II (123.5°). Used by Robert Wold Co., American Satellite Corp., Western Union message service. Launched 10/74 (12/4/6 GHz).
Westar III (091°). Launched 8/79 (12/4/6 GHz).
Westar V (075). Launched 7/82 (24/4/6 GHz).

Note: All information is as of May 1983. A company name in parentheses following a service or network designates the transponder holder.
[1] Temporarily lost transponder in space.

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BASIC/PAY SUBSCRIBERS

The charts and table below illustrate the growth of both basic and pay cable over the last decade and offer projections for their continued growth in the next 7 years.

Year	TVHH	Basic Cable Subscribers	Pay Cable Subscribers	Basic/ TVHH	Pay/ TVHH	Basic/ Pay
1990E	94,000,000	57,400,000	40,200,000	61.1	42.8	70.0
1989E	93,000,000	54,600,000	39,300,000	58.7	42.3	71.9
1988E	91,100,000	51,700,000	35,700,000	56.8	39.2	69.1
1987E	89,400,000	48,800,000	32,100,000	54.6	35.9	65.8
1986E	87,900,000	45,900,000	28,500,000	52.2	32.4	62.1
1985E	86,000,000	42,900,000	25,200,000	49.9	29.3	58.7
1984E	85,500,000	39,500,000	23,000,000	46.2	26.9	58.3
1983E	84,300,000	33,845,000	19,899,000	40.1	23.6	58.8
1982	82,800,000	28,204,540	15,869,854	34.1	19.2	56.4
1981	80,700,000	22,596,000	11,804,000	28	14.6	52.2
1980	77,800,000	18,672,000	7,780,000	24	10	41.7
1979	76,300,000	16,023,000	5,341,000	21	7	33.3
1978	74,500,000	14,155,000	2,980,000	19	4	21.1
1977	73,300,000	13,194,000	1,466,000	18	2	11.1
1976	71,114,000	12,094,000	505,000	17	1	4.6
1975	69,600,000	11,136,000	N/A	16	N/A	N/A
1974	68,500,000	10,275,000	N/A	15	N/A	N/A
1973	66,200,000	8,606,000	N/A	13	N/A	N/A
1972	64,800,000	7,128,000	N/A	11	N/A	N/A
1971	62,100,000	6,210,000	N/A	10	N/A	N/A
1970	60,100,000	5,409,000	N/A	9	N/A	N/A

FEDERAL COMMUNICATIONS COMMISSION—1981 CABLE TELEVISION INDUSTRY DATA

Reliable figures on the cable television industry are hard to come by, especially financial data. The Federal Communications Commission recently released its computations for the cable industry in 1981 and, although dated, it does shed some light on the growth of the cable industry in the last seven years. The tables and charts below cover the 1981 fiscal year and the growth of the cable industry from 1975 to 1981.

NATIONAL CABLE TELEVISION INDUSTRY FINANCIAL DATA FOR FISCAL YEAR 1981

Size of System (by subscribers)	Number of Communities	Number of Finan. Entities	Number of Subscribers	Average Subscriber Rate
Less than 500	618	497	122,404	8.53
500-999	640	417	304,168	8.53
1,000-3,499	2,151	924	1,863,988	8.15
3,500-4,999	895	299	1,251,298	8.06
5,000-9,999	2,009	455	3,238,416	7.97
10,000-20,000	1,764	324	4,498,417	7.88
Over 20,000	2,422	248	9,435,142	8.10
TOTALS:	**10,499**	**3,164**	**20,713,833**	**7.94**

Source: Federal Communications Commission

SELECTED BALANCE SHEET STATEMENT ACCOUNTS

ACCOUNTS	TOTAL	PER SUBSCRIBER
Current assets	651,452,245	31.45
Accumulated depreciation	2,225,290,094	107.43
Fixed assets	5,163,812,860	249.29
Total assets	6,957,133,903	335.87
Curr liab & defer credits	2,071,061,577	99.98
Long term liabilities	2,630,184,396	126.98
Total owners equity	2,084,548,562	100.64

FINANCIAL RATIOS

Current ratio	.4
Pre-tax profit margin	1.1%
& of CATV systems w/pay TV	76.0%
Communities w/pay TV	9,264
Debt ratio	67.9%
Pre-tax return on assets	.5%
No. CATV systems w/pay TV	2,406

SELECTED CONSOLIDATED INCOME STATEMENT ACCOUNTS

ACCOUNTS	TOTAL	PER SUBSCRIBER
Subscriber revenues	1,956,189,500	94.44
Pay TV revenues	1,030,282,981	49.74
Total operating revenues	3,154,782,315	152.30
Service expenses	679,281,311	32.79
Pay TV expenses	423,407,965	20.44
Pole rentals	52,687,202	2.54
Microwave costs	23,180,533	1.12
Origination expense	58,085,917	2.80
Selling gen & adm expenses	937,798,754	45.27
Total salaries	629,947,549	30.41
Total operating expenses	2,098,573,947	101.31
Total operating income	1,056,208,368	50.99
Depreciation & amortization	608,542,571	29.38
Interest expenses	399,266,058	19.28
Net income before taxes	35,227,553	1.70

SELECTED FINANCIAL DATA 1976-1981

	1976	1977	1978	1979	1980	1981	% Change '76-'81
Communities	7,198	8,369	8,200	8,539	8,678	11,944	65.9
Financial Entities	2,349	2,557	2,865	2,992	2,868	3,600	53.2
Subscribers	11,648,498	12,832,014	14,113,945	15,759,500	16,913,224	23,565,225	102.3
Average Subscriber Rate	$6.49	$6.85	$7.03	$7.37	$7.69	$7.94	22.3
Operating Revenues	$999,753,785	$1,205,875,773	$1,511,028,545	$1,817,144,960	$2,238,027,153	3,589,058,379	258.9
Operating Expenses	615,882,714	716,950,304	918,025,164	1,126,595,322	1,438,957,497	2,387,456,140	287.6
Net Income	57,662,612	133,736,554	137,120,149	199,328,409	168,117,553	40,076,852	-30.5
Total Assets	$2,515,732,873	$2,450,458,111	$2,870,739,878	$3,211,574,387	$4,443,386,090	7,914,828,104	214.6

Source: Federal Communications Commission

CABLE TELEVISION INDUSTRY LENDING FIGURES

A cable system's ability to fulfill its franchise promises usually depends on the availability of and success in obtaining financing. In recent years the cable industry's debt has increased significantly as the last rounds of the franchise wars have been fought and massive city systems have begun construction. The tables and charts below illustrate the financial industry's gradual acceptance of cable as a financially legitimate industry and indicate the lending climate the cable industry can expect in the future.

BANK COMMITMENTS

At December 31,

Year	Number of Lenders Surveyed	Outstandings	Unfunded Commitments	Projected New Loan Volume
1983 Estimated	82	$5,390,000,000	N/A	$2,335,000,000
1982	100	4,180,978,000	$2,531,000,000	1,720,050,000
1981	120	2,635,117,000	2,730,133,000	1,086,800,000
1980	120	1,398,552,000	1,451,115,771	595,050,000
1979	123	677,185,000	888,249,000	321,300,000
1978	123	522,400,000	311,200,000	231,000,000
1977	123	550,000,000	148,000,000	263,000,000
1976	110	538,000,000	N/A	N/A
1975	98	616,000,000	N/A	N/A

Source: Warburg Paribus Becker

INTERMEDIATE TERM LENDER COMMITMENTS

At December 31,

Year	Number of Lenders Surveyed	Outstandings	Unfunded Commitments	Projected New Loan Volume
1983 Estimated	4	$125,550,000	N/A	$31,380,000
1982	7	114,700,000	$13,600,000	35,500,000
1981	7	131,600,000	4,408,000	32,000,000
1980	7	141,830,000	10,600,000	34,000,000
1979	9	137,056,000	17,777,000	39,000,000
1978	9	127,700,000	11,800,000	47,500,000
1977	9	117,000,000	8,000,000	43,000,000
1976	9	120,000,000	N/A	43,000,000
1975	9	118,000,000	N/A	N/A

Source: Warburg Paribus Becker

INSURANCE COMPANY COMMITMENTS

At December 31,

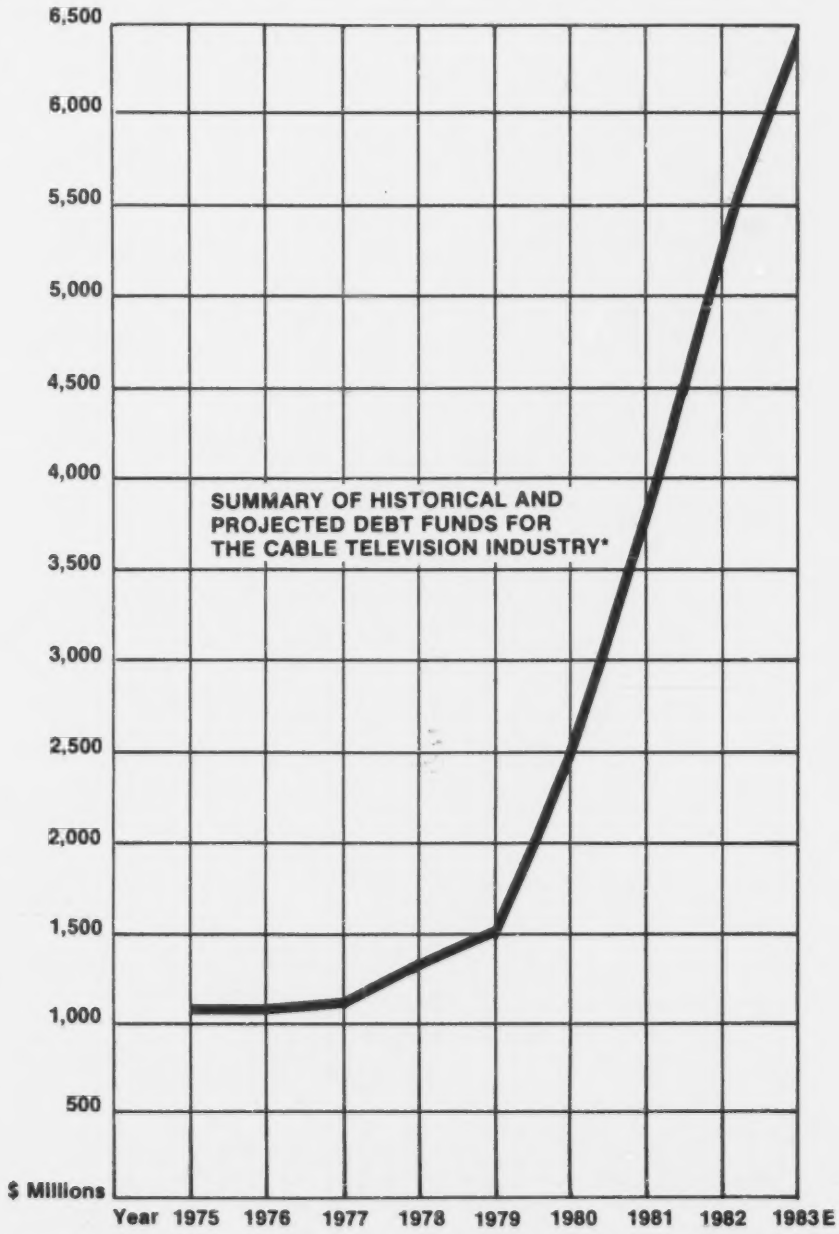
Year	Number of Lenders Surveyed	Outstandings	Unfunded Commitments	Projected New Loan Volume
1983 Estimated	20	$ 937,850,000	N/A	$150,000,000
1982	25	1,037,400,000	$63,000,000	144,000,000
1981	30	940,437,000	$64,950,000	217,000,000
1980	30	884,368,000	91,925,000	102,250,000
1979	31	763,897,300	88,015,000	176,800,000
1978	35	633,000,000	66,300,000	209,000,000
1977	35	484,000,000	34,500,000	124,000,000
1976	28	398,000,000	N/A	116,000,000
1975	30	341,000,000	N/A	41,000,000

Source: Warburg Paribus Becker

SUMMARY OF HISTORICAL AND PROJECTED DEBT FUNDS FOR THE CABLE TELEVISION INDUSTRY

Outstanding at December 31,	Banks	Insurance Companies	Intermediate Term Lenders	TOTAL
1983 Estimated	$5,390,000,000	$937,850,000	$125,550,000	$6,453,400,000
1982	4,180,978,000	1,037,400,000	114,700,000	5,333,078,000
1981	2,635,117,000	940,437,000	131,600,000	3,707,154,000
1980	1,398,552,000	884,368,000	141,830,000	2,424,750,000
1979	677,185,000	763,897,300	137,056,000	1,578,138,300
1978	552,400,000	633,000,000	127,700,000	1,313,100,000
1977	550,000,000	484,000,000	117,000,000	1,151,000,000
1976	538,000,000	398,000,000	120,000,000	1,056,000,000
1975	616,000,000	341,000,000	118,000,000	1,075,000,000

Source: Direct reports sent by Warburg Paribas Becker—A. G. Becker to more than 150 lending institutions including more than 70 of the 100 largest banks in the United States.



* See chart

Source Warburg Paribus Becker

LEADING LENDERS TO THE CABLE TELEVISION INDUSTRY BASED ON OUTSTANDINGS AT DECEMBER 31, 1982 IN EXCESS OF $10 MILLION

BANKS

	Loans Outstanding at December 31 (Net of Participations and Unfunded Commitments)		
	1982	1981	1980
1. Continental Illinois National Bank and Trust Company of Chicago	$472,200,000	$240,000,000	$70,600,000
2. Toronto-Dominion Bank	386,400,000	251,000,000	80,350,000
3. Chase Manhattan Bank, N.A.	319,000,000	304,000,000	205,400,000
4. First National Bank of Boston	285,000,000	185,000,000	138,442,000
5. Bank of New York	211,000,000	104,700,000	55,900,000
6. Citibank, N.A.	175,000,000	150,000,000	80,000,000
7. Manufacturers Hanover Trust Co.	178,260,000	186,870,000	44,735,000
8. Security Pacific National Bank	144,473,000	49,800,000	33,000,000
9. First National Bank of Chicago	128,000,000	58,250,000	49,179,000
10. Bankers Trust Company	123,600,000	81,000,000	45,000,000
11. National Bank of North America	115,000,000	90,000,000	74,000,000
12. Interfirst Bank of Dallas	112,400,000	125,000,000	55,000,000
13. Chemical Bank	99,225,000	22,280,000	22,200,000
14. Bank of Montreal	95,000,000	50,000,000	N/A
15. Provident National Bank	75,000,000	40,000,000	23,849,000
16. Bank of New England, N.A.	71,773,000	45,603,000	11,600,000
17. Wells Fargo Bank, N.A.	70,000,000	65,000,000	58,500,000
18. American Security Bank, N.A.	69,130,000	47,000,000	26,800,000
19. Philadelphia National Bank	65,900,000	50,500,000	20,500,000
20. Bank of America NT & SA	58,000,000	35,000,000	18,835,000
21. First Interstate Bank of California	52,000,000	16,530,000	7,100,000
22. RepublicBank Dallas, N.A.	48,700,000	23,500,000	15,000,000
23. Huntington Bank of Northeast Ohio (a)	48,000,000	44,500,000	33,221,000
24. Fleet National Bank	45,000,000	35,000,000	30,000,000
25. Connecticut National Bank (b)	44,400,000	26,500,000	17,300,000
26. Bank of California	42,100,000	33,928,000	9,949,300
27. Fidelity Bank	40,473,000	51,500,000	42,000,000
28. First Wisconsin National Bank of Milwaukee	40,400,000	25,200,000	10,300,000
29. Connecticut Bank and Trust Company	32,000,000	24,000,000	25,000,000
30. Pittsburgh National Bank	32,000,000	26,162,000	14,800,000
31. United States Trust Company of New York	26,300,000	24,600,000	18,500,000
32. Lincoln First Bank, N.A.	25,300,000	5,900,000	N/A
33. Crocker National Bank	23,000,000	N/A	N/A
34. Society National Bank	23,000,000	20,000,000	N/A
35. Merchants National Bank & Trust Co.	22,000,000	13,200,000	12,000,000
36. Intrawest Bank of Denver	20,169,000	12,886,000	4,422,000
37. First National Bank of Fort Worth	19,500,000	23,167,000	6,620,000
38. Comerica Bank-Detroit	19,200,000	N/A	N/A
39. First Union National Bank of Charlotte	16,800,000	N/A	N/A
40. First National Bank of Maryland	16,400,000	N/A	N/A
41. United Virginia Bank	15,314,000	0	N/A
42. State Street Bank & Trust Company	14,186,000	7,315,000	N/A
43. First National Bank of Minneapolis	10,775,000	10,191,000	7,621,000
44. Manufacturers National Bank of Detroit	10,500,000	7,450,000	N/A
TOTAL	$3,941,878,000	$2,612,532,000	$1,365,723,000

(a) Formerly Union Commerce Bank.
(b) Formerly Hartford National Bank.

INTERMEDIATE TERM LENDERS

1. Barclays American/Business Credit, Inc.	$40,600,000	$42,000,000	$53,000,000
2. Firstmark Financial Corporation	34,000,000	38,000,000	39,100,000
3. Heller-Oak Communications Finance	30,350,000	30,650,000	35,000,000
4. Becker Communications Associates	6,850,000	10,600,000	13,900,000
TOTAL	$111,800,000	$121,250,000	$141,000,000

INSURANCE COMPANIES

1. John Hancock Mutual Life Insurance Co.	$173,000,000	186,000,000	$180,000,000
2. Aetna Life Insurance Company	168,500,000	141,730,000	114,203,000
3. Teachers Insurance and Annuity Association of America	167,985,000	148,830,000	154,000,000
4. Mutual Life Insurance Co. of New York	111,000,000	118,000,000	102,100,000
5. The Travellers Insurance Company	105,000,000	87,100,000	87,750,000
6. Equitable Life Assurance Society	71,159,000	44,754,000	50,079,000
7. Massachusetts Mutual Life Insurance Co.	55,000,000	60,000,000	68,000,000
8. CIGNA	43,000,000	25,000,000	27,600,000
9. Connecticut Mutual Life Insurance Co.	25,600,000	25,200,000	27,300,000
10. Home Life Insurance Company	22,000,000	32,000,000	37,043,000
11. Phoenix Mutual Life Insurance Co.	15,304,000	16,132,000	18,391,000
12. Union Mutual Life Insurance Co.	11,649,000	11,411,000	11,378,000
TOTAL	$969,197,000	$896,157,000	$877,844,000
GRAND TOTAL	**$5,022,875,000**	**$3,629,939,000**	**$2,384,567,000**

Source: Warburg Paribas Becker

TOP 50 FINANCIAL OVERVIEW

The companies listed here are 50 of the top firms involved in the cable television industry ranked by total revenues. All dollar figures are in millions.

Company	Total revenues '82	Total revenues '81	% ch.	Net income '82	Net income '81	% ch.	Total assets '82	Total assets '81	% ch.
General Electric	27,192.0	27,854.0	-2.4	1,817.0	1,652.0	9.9	21,615.0	20,942.0	3.2
Getty Oil Co.	12,311.6	13,251.6	-7.1	691.6	856.9	-19.3	9,924.5	9,536.4	4.1
GTE Corp.[1]	12,066.0	11,026.0	9.0	843.0	716.0	17.7	22,294.5	20,965.0	6.3
Westinghouse[2]	9,745.4	9,367.5	4.0	449.3	438.0	2.6	8,427.3	8,307.3	1.4
RCA Corp.	8,237.0	8,004.8	2.9	222.6	54.0	312.2	7,743.3	7,856.7	-1.4
American Express Co.[3]	8,093.0	7,291.0	11.0	581.0	524.0	11.0	28,311.0	25,252.0	12.0
Gulf+Western Ind.	5,331.5	5,477.7	-2.7	168.6	290.9	-42.0	5,847.2	5,893.2	-1.0
CBS Inc.	4,122.8	3,955.9	4.2	112.5	162.8	-30.9	2,682.9	2,413.8	11.1
Warner Communications[4]	3,989.9	3,237.2	23.0	257.8	226.5	14.0	3,186.4	2,673.6	19.0
Time Inc.	3,564.3	3,296.4	8.1	153.1	148.8	2.9	2,896.3	2,754.7	5.1
North American Philips	3,168.1	3,030.0	4.6	73.6	103.9	-29.2	1,825.8	1,854.1	-1.5
The Penn Central Corp.	3,165.4	3,348.8	-5.5	131.5	168.7	-22.1	3,099.0	3,394.9	-8.7
American Broadcasting Co.	2,664.5	2,443.7	9.0	160.0	146.3	9.4	1,922.3	1,588.3	21.0
Times Mirror	2,210.5	2,155.9	37.5	139.9	150.3	-6.9	2,135.6	1,917.2	11.4
MCA Inc.	1,587.6	1,328.9	19.5	176.2	89.8	96.2	1,641.1	1,367.7	19.9
Tribune Co.[5]	1,431.3	1,406.3	1.8	23.9	89.1	-73.1	1,570.3	1,363.9	15.2
Knight-Ridder[6]	1,327.7	897.4	7.3	102.9	100.4	2.6	1,051.3	984.7	6.7
Zenith Radio Corp.	1,239.0	1,275.0	-2.8	(21.8)	(15.6)	-39.8	682.9	743.2	-8.1
Centel Corp.	1,156.2	1,024.2	12.9	108.2	104.6	3.5	2,199.4	2,042.3	7.7
Pioneer Electronics Corp.	1,124.3	1,194.6	-5.9	(11.5)	54.2	-121.3	922.3	983.1	-6.2
Walt Disney	1,030.3	1,005.0	3.0	100.1	121.5	-18.0	2,102.8	1,610.0	30.6
General Instrument Corp.[7]	974.3	957.1	1.8	102.2	90.0	13.5	772.2	645.4	19.6
New York Times[8]	933.7	841.7	10.9	54.3	49.9	8.6	761.5	598.9	27.2
Dow Jones & Co.[9]	730.7	641.0	13.9	88.1	71.4	23.4	594.7	532.1	11.8
Capital Cities Comm.	663.6	573.8	15.6	96.3	80.6	20.0	776.0	697.6	11.2
Insilco Corp.[10]	636.0	498.5	17.9	33.9	40.3	-15.7	566.4	517.7	9.4
M/A-COM Inc.[11]	587.6	498.5	17.9	33.9	40.3	-15.7	566.4	517.7	9.4
Oak Industries[12]	545.7	507.1	7.6	4.1	30.4	-86.5	636.2	609.3	4.4

Cable revenues			Operating Income			Identifiable assets			Stock prices	
'82	'81	% ch.	'82	'81	% ch.	'82	'81	% ch.	'82 hi/lo	'81 hi/lo
									100/55	69⅞/51⅛
									17/13	15/13½
2,514.0	2,238.0	12.3	151.0	112.0	34.8	1,885.0	1,769.0	6.6	44⅝/26⅜	34¼/24⅝
726.2	431.0	68.5	52.3	78.1	-33.0	1,376.2	1,564.2	13.7	40½/21⅞	34½/23
									27/15¾	32¼/16¾
14.0	22.0	-36.4	(94.0)	(77.0)	-22.1	784.0	504.0	55.6	53⅛/26½	40¾/28⅛
									22⅛/14	19⅛/11½
									67/33.38	61.25/46
307.6			(46.7)			795.2			63¼/27	58⅝/33⅜
864.0	618.0	39.8	166.0	123.0	35	1,080.0	863.0	25.1	52⅜/25½	41⅜/26⅝
967.4	933.2	3.7	(13.9)	5.4	-356.9	482.9	554.3	-12.9	50⅜/30	59⅜/35¾
373.2	286.6	30.2	30.9	18.7	65.2	443.3	374.9	18.2	30½/20⅛	32⅝/21¾
14.9	12.7	17.6	(32.4)	(7.7)	-322.2	60.3	14.1	327.1	61¼/26¾	38¼/27
125.0	103.6	21.0	20.0	23.2	-14.0	394.9	287.2	37.5	68½/35½	58½/39¾
									39/19	29½/19⅜
205.9	154.1	33.7	25.5	27.1	-6.0	321.7	267.2	20.4		
									51½/27¼	41¾/26¾
80.0	34.0	135.0							16⅝/9¾	21½/10¼
26.1	17.5	49.3	2.2	1.2	88.3	106.9	79.5	34.6	37.75/27.37	35.75/23.12
									59¼/46	67⅛/41¾
409.5	301.3	35.9	121.8	82.2	48.1					
46.9	36.8	27.8	2.7	3.5	-22.7	126.1	133.8	-5.8	57¼/32⅛	38½/26½
98.7	65.7	50.2	37.4	27.4	36.5	236.5	157.2	50.4	35¼/17⅞	27⅜/14¾
53.3	21.4	148.7	1.7	(3.1)	154.2	212.4	173.4	22.5	136¾/64⅜	80½/56½
220.6	198.1	11.4	26.0	24.3	7.0	163.4	140.5	16.3	23⅜/12¼	23⅞/14⅛
193.5	180.5	7.2	23.2	29.9	-22.5	104.7	94.3	9.9	32/11⅞	35½/20¾
315.1	260.5	20.1	2.5	53.8	-95.3	308.4	291.0	5.9	32¼/9	38½/21⅛

Company	Total revenues			Net Income			Total assets		
	'82	'81	% ch.	'82	'81	% ch.	'82	'81	% ch.
Anixter Brothers[13]	535.6	501.2	6.9	13.3	17.5	-24.2	221.1		
Rollins Inc.[14]	526.5	454.6	15.8	46.0	44.4	3.6	399.6	313.5	27.5
Cox Communications	514.7	403.5	27.6	65.4	55.5	17.9	800.1	604.4	32.4
Wometco Enterprises	493.4	434.2	14.0	26.0	24.4	7.0	478.2	448.2	6.7
Harte-Hanks Comm.[15]	396.9	348.5	14.0	25.7	24.3	6.0	441.7	397.8	11.0
Storer Comm.[16]	379.3	276.4	37.2	9.2	31.9	-71.0	1,144.7	844.6	31.9
Taft Broadcasting	358.2	239.9	49.0	38.8	24.3	60.2	611.9	579.1	5.7
Scientific-Atlanta	337.2	277.3	21.6	14.2	19.0	-25.5	247.5	197.2	25.5
Tele-Communications Inc.	282.6	181.4	55.7	10.4	12.8	-19.0	916.7	608.3	50.7
Viacom International[17]	274.8	210.4	30.6	24.6	18.9	29.9	663.8	443.8	43.9
Affiliated Publications[18]	259.4	236.1	9.9	15.8	14.2	11.0	148.8	125.6	18.4
Rogers Cablesystems[19]	244.4	109.6	122.9	(10.5)	2.2	-572.9	901.5	420.9	114.2
Burnup & Sims[20]	237.0	208.8	13.5	9.3	8.5	8.4	159.0	139.9	13.7
Multimedia Inc.	225.5	195.3	15.5	28.9	25.8	12.2	285.7	256.1	11.6
Playboy Enterprises[21]	210.1	221.5	-5.1	(51.7)	13.7	-447.4	175.2	248.8	-29.6
Augat Inc.	188.3	190.2	-1.0	20.2	22.7	-10.9	194.1	176.5	9.9
Turner Broadcasting Systems[22]	165.6	95.0	74.3	(3.4)	(13.4)	300.7	135.2	76.9	75.7
United Cable Television Corp.[23]	99.8	62.8	58.9	15.1	7.8	93.3	262.5	155.4	68.9
Scripps-Howard[24]	95.6	87.3	10.0	19.5	19.2	2.0	126.1	112.8	11.8
Heritage Comm.[25]	94.8	77.2	23.0	6.1	3.8	61.0	127.7	111.8	14.0
Continental Copper & Steel Industries[26]	63.3	69.9	-9.4	(13.1)	6.7	-294.4	59.8	89.6	-33.3
Sammons Enterprises[27]									

All figures are stated in millions.
[1]Cable revenues, operating income and identifiable assets represent the Communication Products Division.
[2]Cable revenues, operating income and identifiable assets represent the Broadcast and Cable Divisions.
[3]Cable revenues, operating income and identifiable assets represent the Otner and Corporate segments, which include cable holdings.
[4]Cable revenues, operating income and identifiable assets represent Warner Amex only.
[5]Cable revenues, operating income and identifiable assets represent the Broadcasting, Cable and Entertainment Divisions.
[6]Total revenue is actually total operating revenue.
[7]Cable revenues, operating income and identifiable assets represent Broadband Communications.
[8]Cable revenues, operating income and identifiable assets represent the Broadcasting and Cable Television Divisions.
[9]Cable revenues, operating income and identifiable assets are for Continental Cablevision only.
[10]Cable revenues, operating income and identifiable assets represent Insilco's high technology sector of which Times Fiber contributes approximately 63 percent of revenues.
[11]Operating income is actually operating profit.
[12]Cable revenues, operating income and identifiable assets represent STV and Communications Equipment.
[13]All figures are unaudited 12 months ended Jan. 31, 1983.
[14]Cable revenues, operating income and identifiable assets represent the Media Division, which includes television, radio and advertising operations.

Cable revenues			Operating income			Identifiable assets			Stock prices	
'82	'81	% ch.	'82	'81	%ch.	'82	'81	% ch.	'82 hi/lo	'81 hi/lo
									19/12	20.50/8.75
69.2	62.1	11.4	20.1	18.3	10.2	73.5	52.6	39.9	19¼/13	22½/13⅜
261.5	188.5	39.0	37.7	30.5	23.0	541.2	391.1	38.4	48/23⅞	39⅛/27⅛
46.5	32.9	41.0	9.5	4.7	103.0	116.8	95.9	21.8	26/13⅜	20¼/11¾
74.8	67.9	9.9	19.1	16.5	15.9	135.7	128.2	5.9	41⅞/21¼	40¾/29
222.7	132.8	67.7	61.4	37.3	64.3	909.4	629.1	44.5	34½/19	43/23¾
						10.5			35.75/25.38	34.00/24.25
									32.75/11.13	34.75/12.63
265.6	167.7	58.4	58.5	29.9	95.1	825.0	574.2	43.7	28¼/12¾	31⅝/16⅝
112.9	85.2	32.5	19.3	15.7	22.8	220.3	150.1	46.7	35⅛/17¼	32½/22
									28/15⅞	22½/17¾
122.4	8.2	1,388.6	20.9	(.85)	2563.7	564.9	64.3	778.2	8.38/4.00	13.25/5.63
97.0	89.9	8.0	8.8	8.2	7.0	53.4	31.8	68.2	17⅛/8⅞	17⅛/8½
32.8	19.4	69.0	5.7	3.3	74.0	99.0	76.9	28.7	33⅝/18⅛	24⅞/18
.58	4.6	-87.3	(4.4)	(5.3)	17.9	4.2	2.3	85.6	12⅝/5¾	17⅜/10½
									33.50/20.38	34.00/23.75
52.6	28.9	82.3	(16.3)	(11.0)	-47.8	38.3	16.0	138.9	19½/8½	20/7⅛
									31¾/18½	36¾/14⅜
5.3	2.2	143.0	(3.3)	(.96)	-246.0	38.7	18.9	104.9	26¾/16¾	23¼/11⅝
35.5	27.5	29.2	7.9	6.1	29.3	87.3	72.6	20.3	17⅛/13½	19/15½
9.8	11.1	-11.8	(.06)	.47	-112.9	5.4	6.4	-14.9	7½/3⅜	8½/5¾
78.7	62.6	25.6	18.0	13.3	36.1	142.6	106.2	34.3	private	firm

[15]Cable revenues, operating income and identifiable assets represent television, radio and cable operations.
[16]Operating income includes depreciation.
[17]Cable revenues, operating income and identifiable assets represent system operations only.
[18]McCaw is considered an investment and the company uses equity method of accounting.
[19]Cable revenues, operating income and identifiable assets are U.S. operations only. The large increase is due to acquisition of United Artists in the fall of 1981.
[20]Cable revenues, operating income and identifiable assets represent Cable, REA and Electrical services (40.9 percent of total).
[21]Cable revenues are actually net sales and revenue from continuing operations. Cable revenues, operating income and identifiable assets include videocassette and disc sales, STV and cable programming operations.
[22]Cable revenues, operating income and identifiable assets do not include WTBS.
[23]Total revenues, net income and total assets are for cable operations minus approximately $8 million attributed to HEN Inc.
[24]Scripps-Howard is owned by E.W. Scripps. Cable revenues, operating income and identifiable assets are combined totals for partnerships and subsidiaries.
[25]Display group figures are not included in cable revenues, operating income and identifiable assets.
[26]All figures have been restated to reflect Hatfield as a discontinued operation.
[27]Sammons Enterprises is a privately owned company, and would not reveal total revenues, net income and total assets. Nor does Sammons offer public stock.

CONSTRUCTION EXPENDITURES

The following estimates for construction expenditures are a result of figures compiled from annual *CableVision* magazine construction surveys. Although these estimates represent educated projections only, they do provide a most useful yardstick for measuring performance in the cable television community.

Cable Television Construction Expenditures 1975-1983

New plant construction In miles	1975	1976	1977	1978	1979	1980	1981	1982	1983 Projected
Underground	1,865	1,606	2,522	4,121	8,736	7,582	14,110	10,437	8,231
Aerial	9,310	10,852	16,271	18,005	23,178	48,750	57,505	73,331	72,700
Total	11,175	12,458	18,793	22,126	31,914	56,332	71,615	83,768	80,931
Cost ($ in thousands)									
Antennas and towers	1,547	1,377	2,121	1,908	2,380	2,957	3,750	4,926	4,886
Microwave equipment	6,460	5,826	5,323	5,901	18,553	18,060	25,000	32,874	31,621
Headend	1,395	2,702	2,414	3,005	10,560	15,438	28,611	34,355	32,229
Line amplifiers	9,556	11,175	20,134	23,942	33,612	87,692	103,256	133,136	130,597
Cable-Trunk[1]	21,653	6,936	10,877	12,027	21,584	54,478	81,810	98,521	93,456
Feeder	—	8,651	8,332	10,168	51,598	65,456	97,448	114,948	109,633
Drop	—	12,843	9,005	13,300	26,385	40,973	59,419	74,129	73,080
Taps and outlets	16,796	25,594	13,597	13,274	30,587	28,340	39,611	49,266	45,875
Converters-Nonaddressable	9,985	10,702	11,714	14,505	76,238	152,758	213,760	184,076	164,367
Addressable	—	—	—	—	—	—	53,440	158,625	191,141
Construction services	15,240	8,340	10,888	15,156	110,568	197,847	250,276	311,984	310,659
Earth stations[2]	12,525	49,064	15,004	19,273	13,621	9,050	13,750	16,428	15,591
Pay TV security devices	—	—	10,193	19,369	13,664	43,140	53,694	65,663	62,154
Local origination equipment	—	—	—	4,118	10,738	19,007	24,164	32,859	30,972
Labor costs	—	—	—	—	87,241	204,193	270,154	328,451	326,567
Total	95,157	143,210	119,602	155,948	507,309	939,389	1,318,143	1,640,261	1,622,828
Replacement plant construction In miles									
Underground	655	207	1,222	1,159	1,508	1,145	7,247	4,202	4,658
Aerial	2,600	2,893	6,236	6,998	6,635	8,925	16,705	28,220	26,000
Total	3,255	3,100	7,458	8,157	8,143	10,070	23,952	32,422	30,658
Cost ($ in thousands)									
Antennas and towers	885	536	544	527	711	592	1,391	3,268	3,090
Microwave equipment	1,717	800	550	760	761	1,394	3,276	5,252	4,967
Headend	1,056	1,401	1,676	1,552	588	760	1,585	3,385	3,201
Line amplifiers	5,650	6,550	8,971	10,507	3,830	8,472	13,167	22,177	20,969
Cable-Trunk[2]	5,585	2,709	4,507	4,378	2,483	4,159	11,538	14,006	13,244
Feeder	—	3,091	3,451	4,151	4,511	9,796	23,400	26,845	25,385
Drop	—	4,123	2,903	2,219	3,938	8,868	21,250	23,344	22,074
Taps and outlets	958	1,118	5,537	5,870	857	1,879	4,278	4,669	4,415
Converters-Nonaddressable	8,250	1,873	1,989	1,517	1,761	2,094	5,100	8,431	10,223
Addressable	—	—	—	—	—	—	750	5,573	3,012
Total	24,101	22,201	30,130	31,481	19,440	38,014	85,735	116,950	110,580
Grand Total	**119,258**	**165,411**	**149,732**	**187,429**	**526,749**	**977,403**	**1,403,878**	**1,757,211**	**1,733,408**

[1] The figures indicated for trunk cable expenditure is the sum of expenditures for trunk, feeder and drop cable.
[2] The figure indicated for earth stations expenditures is the sum of expenditures for earth stations security devices, additional hardware and software.

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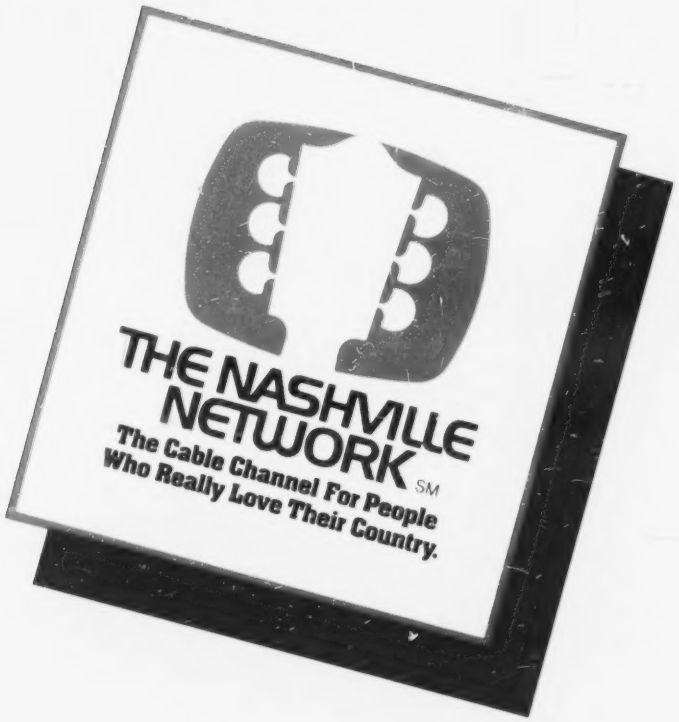

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Denver, CO 80217
(303) 295-0900
Washington Bureau
1701 K Street, N.W.
Suite 505
Washington, DC 20006
(202) 835-0900
New York Bureau
101 Park Avenue
4th Floor
New York, NY 10178
(212) 661-7410
West Coast Bureau
101 North Robertson Blvd.
Suite 206
Beverly Hills, CA 90211
(213) 659-3965

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MSO Top 100 Listing

1	Tele-Communications Inc (TCI)[1]	2,500,000
2	American Television and Communications Corp (ATC)	2,248,525
3	Group W Cable	1,872,000
4	Cox Cable Communications Inc	1,376,788
5	Warner Amex Cable Communications Inc	1,340,294
6	Storer Communications Inc	1,288,873
7	Times Mirror Cable Television Inc	844,600
8	Continental Cablevision	696,000
9	Viacom Cablevision	687,304
10	United Cable Television Corp	579,000
11	Sammons Communications Inc	554,488
12	Rogers Cablesystems Inc	461,899
13	Telecable Corp	360,091
14	Cablevision System Development Co	350,000
15	Heritage Communications Inc	342,377
16	UA Cablesystems Corporation	327,000
17	Capital Cities Cable Inc	314,283
18	General Electric Cablevision	314,000
19	Comcast Cable Communications	304,000
20	Newchannels Corp[2]	273,400
21	Liberty Communications Inc	263,992
22	Tele-Media	260,000
23	Hometco Cable TV Inc	246,609
24	Jones Intercable Inc	237,330
25	Metrovision Inc[2]	229,660
26	Daniels & Associates Inc	229,278
27	Vision Cable Communication Inc[2]	229,000
28	TCA Cable TV Inc	223,064
29	Maclean Hunter Cable TV Limited	215,667
30	Centel Cable Television Co	211,852
31	Multimedia Cablevision Inc	204,428
32	Century Communications Corp	198,000
33	Service Electric Cable TV	189,500
34	Colony Communications Inc	170,861
35	Prime Cable Corp	150,062
36	Rollins Inc	143,100
37	Western Communications Inc	142,464
38	Cablentertainment Inc	141,491
39	Tribune Cable Communications Inc	141,085
40	McDonald Group	139,583
41	Cable America Inc	129,761
42	Sutton Capital Group	120,514
43	Communications Service Inc	120,371
44	Warren Communications	115,699
45	Cable Vision Industries	114,884
46	Midwest Video Corp	114,615

47	Adams-Russell Telecommunications	110,208
48	American Cablesystems Corporation	107,700
49	Buckeye Cablevision dba The Cable System	105,154
50	Midcontinent Cable Systems Co	104,340
51	McCaw Communications	102,200
52	Adelphia Communications Corp	98,371
53	Communications Systems Inc	94,599
54	Armstrong Utilities Inc	90,111
55	Harris Cable Corp	87,800
56	Falcon Communications	85,000
57	Multi-Channel TV Cable Co	84,000
58	Summit Communications Inc (NC)	77,552
59	Ultracom Inc	77,000
60	King Videocable Co	75,852
61	US Cable Corp	75,000
62	McClatchy Newspapers/Cable TV Division	74,197
63	National Telecommunications Corp	73,755
64	Palmer Communications	73,400
65	Greater Media Inc	73,191
66	Perry Cable TV Corp	70,318
67	The Essex Group	69,722
68	WEHCO Video Inc	69,718
69	Booth Communications Co	66,900
70	American Cable Television Inc	66,000
71	Acton Corp	65,298
72	Omega Communications	65,000
73	Televents	64,757
74	Lenfest Group	64,089
75	Sonic Cable	60,603
76	Total TV Inc	60,035
77	Coaxial Communications	60,000
78	Consolidated Cable Systems	59,865
79	Pencor Service Inc	56,488
80	Wabash Cablevision	53,636
81	Clear Television Cable Corp	53,387
82	Marsh Media Cable Television	53,149
83	Daily Press Inc	49,000
84	Omni Cable TV Corp	48,768
85	Selkirk Communications Inc	46,888
86	Susquehanna Broadcasting	45,565
87	Phoenix Communications Inc	43,500
88	Helicon Corp	42,146
89	Communicom	41,000
90	Donrey Cablevision	39,400
91	Matrix Enterprises	37,928
92	United Video Management	37,500
93	Joseph S Gans dba Cable T V Company	37,000
94	Harte Hanks Communications / Harte Hanks Cable	36,831
95	Simmons Communications	35,000
96	Scripps Howard Cable Services Co	35,000
97	Combined Cable Corp	34,732
98	National Cablesystems Inc	34,025
99	Masada Corp	32,800
100	Cable Holdings Inc	32,000

1 - SUBSCRIBER COUNT INCLUDES JOINTLY OWNED SYSTEMS (TCI-TAFT CABLEVISION; TKR CABLE; TELESCRIPPS CABLE; AND VISILANTE SATELLITE).

2 - SUBSIDIARY OF HEMMINGS BROADCASTING; TOTAL HEMMINGS SUBSCRIBER COUNT IS 732,060.

Multiple System Operators

The Multiple System Operators section provides a comprehensive look at the ownership of cable television systems in the United States. It lists each company or individual owning 2 or more cable television systems Each listing includes key statistical information on the MSO (number of operating systems, total basic subscribers, total pay units, total homes passed, and potential homes passed) as well as a list of operating systems (by principal community and system name). When available, we have listed non-operating systems which the MSO expects to turn on within the next 12 months.

NOTE: The operating systems listed for each MSO show only the principal (headend) community served by the system. Please refer to the System Profile Section for a complete listing of additional communities served by a particular system, as well as other detailed information.

A & W INC.....(304) 854-1480
P.O. Box 156
Whitesville, WV 25209
Ownership: James Williams Sr, President; Willa Mae Aliff, Vice President
Personnel: James Williams Sr, President; Willa Mae Aliff, Vice President
Operational Systems: MONTCOAL, WV- A&W TV Inc; WHITESVILLE, WV- A&W TV Inc
Number of Operating Systems: 2
Total basic subs: 2,000 (as of 08/83)
Total pay subs: 649 (as of 08/83)
Total homes passed: 2,500 (as of 08/83)

ACTON CORP.....(617) 263-7711
PO Box 407; 411 Massachusetts Ave
Acton, MA 01720
Ownership: Acton Corp
Personnel: Samuel J Phillips, President
Operational Systems: ALTA LOMA, CA- Acton CATV Inc; DIAMOND BAR, CA- Acton CATV Inc; GLENDORA, CA- Acton CATV Inc; MONROVIA, CA- Acton CATV; RIALTO, CA- Acton CATV Inc; RIVERSIDE, CA- Acton CATV Inc; SAN DIMAS, CA- Acton CATV; UPLAND, CA- Acton CATV Inc; LA JUNTA, CO- La Junta Cable Management; BROOKSVILLE, FL- Brooksville Cable; DADE CITY, FL- Dade City Cable; DELTONA, FL- Deltona Cable; HERNANDO COUNTY, FL- Hernando Cable; NEW PORT RICHEY, FL- Pasco Cable Co Inc; SPRING HILL, FL- Spring Hill Cable; WILDWOOD, FL- TV Prop Ventures; ZEPHYR HILLS, FL- Florida Cable; BROOKLYN, MD- North Arundel Cable TV; BENTON HARBOR, MI- St Joseph Cable TV; OSHTEMO, MI- O-K Cable; BEAUFORT, SC- Acton Cable TV; BELTON, SC- Bel-Path Cable Management Co Inc; CHESTER, SC- Acton CATV Inc dba Chester Cable TV; WHITMIRE, SC- Acton CATV c/o Chester Cable TV; BRIGHAM CITY, UT- Brigham City Cable TV; SALT LAKE COUNTY, UT- Acton CATV Inc; VERNAL, UT- Vernal Cable Television
Number of Operating Systems: 27
Total basic subs: 65,298 (as of 06/83)
Total pay subs: 59,359 (as of 06/83)
Total homes passed: 120,000 (as of 06/83)

ADAMS CATV INC.....(717) 282-6121
9 N Main St
Carbondale, PA 18407
Personnel: David A Adams, President; John Dallis, Chief Engineer
Operational Systems: HARFORD, PA- Adams CATV Inc; HOP BOTTOM, PA- Adams CATV Inc; THOMPSON, PA- Adams CATV Inc; WAYMART, PA- Adams CATV Inc
Number of Operating Systems: 4
Total basic subs: 6,227 (as of 07/83)
Total pay subs: 700 (as of 07/83)
Total homes passed: 10,855 (as of 07/83)

ADAMS-RUSSELL TELECOMMUNICATIONS.....(617) 890-8850
280 Bear Hill Rd
Waltham, MA 02154
Personnel: William Henchy, President Catv Div; Ray Fredericks, Sr Vice President/Telecomm
Operational Systems: PARAGOULD, AR- Paragould Cablevision Inc; AUBURN, ME- Cable Vision Inc; BANGOR, ME- Coastal Cable Corp ; FITCHBURG, MA- Montachusett Cable TV; LEXINGTON, MA- Adams-Russell Cablevision - Lexington; MAYNARD, MA- Adams Russell Cablevision-Middlesex Inc; NORWOOD, MA- Adams Russell Cablevision Norfolk;

PEABODY, MA- Adams Russell Cablevision-Peabody; CARUTHERSVILLE, MO- Bootheel Video Inc; BEDFORD, NY- Adams-Russell Cable Services of New York; BETHLEHEM, NY- Bethlehem Video Inc; EAST SCHODACK, NY- Rensselaer County Cablevision; LYNBROOK, NY- Adams Russell Cable Services-New York; NORTH GREENBUSH, NY- Rensselaer County Cablevision Corp; PORT CHESTER, NY- Westchester Cable Television; YORKTOWN HEIGHTS, NY- Adams Russel Cable Servicesof New York
Non-Operating Systems: Harrison, NY
Number of Operating Systems: 16
Total basic subs: 110,208 (as of 07/83)
Total pay subs: 114,357 (as of 07/83)
Total homes passed: 202,251 (as of 07/83)
Potential homes passed: 303,125

ADELPHIA COMMUNICATIONS CORP.....(814) 274-9830
S W Third St; PO Box 472
Coudersport, PA 16915
Ownership: Adelphia Communications Corp
Personnel: John Rigas, President; Constantine Rigas, Treas; Vincent Laurendi, Vice President
Operational Systems: LAWTON, MI- Van Buren County Cablevision Inc; DUNKIRK, NY- Harbor Vue Cable TV Inc; NIAGARA FALLS, NY- Niagara Frontier Cable TV; MACEDONIA, OH- Western Reserve Cable; VERMILION, OH- Vermillion Cable Communications; BETHEL PARK, PA- Bethel Park TV Cable Co Inc; BLAIRSVILLE, PA- Highland Video Inc; CLYMER, PA- Indiana Cable TV; ERNEST, PA- Indiana Cable TV; FINLEYVILLE, PA- South Hill TV Cable; INDIANA, PA- Indiana Cable TV; LATROBE, PA- Highland Video Inc; MOUNT OLIVER, PA- Mount Oliver TV Cable; PLYMOUTH MEETING, PA- Colonial Cable TV; PUNXSUTAWNEY, PA- Punxsutawney TV Cable Co; REYNOLDSVILLE, PA- Jefferson Cable Corp; STARFORD, PA- Indiana Cable TV; UPPER SAINT CLAIR, PA- Upper St Clair Cablevision; WEST NEWTON, PA- West Newton TV Cable Co
Number of Operating Systems: 19
Total basic subs: 58,371 (as of 07/83)
Total pay subs: 61,612 (as of 07/83)
Total homes passed: 149,765 (as of 07/83)

AIKEN CABLE VISION INC.....(803) 648-8361
PO Box 151
Aiken, SC 29801
Ownership: Evening Post Publishing Co
Personnel: Sam Cothran, President
Operational Systems: AIKEN, SC- Aiken Cable Vision Inc; SALUDA, SC- Aiken Cablevision Inc
Number of Operating Systems: 2
Total basic subs: 8,504 (as of 06/83)
Total pay subs: 4,475 (as of 06/83)
Total homes passed: 14,500 (as of 06/83)

ALABAMA TV CABLE CO.....(205) 373-6902
PO Box 332
Aliceville, AL 35442
Personnel: Roth E Hook, President / Owner
Operational Systems: ALICEVILLE, AL- Alabama TV Cable Co; EUTAW, AL- Alabama TV Cable Co ; HARTSELLE, AL- Morgan Cable TV Inc; MARION, AL- Alabama TV Cable Co; MILLPORT, AL- Alabama TV Cable Co; REFORM, AL- Alabama TV Cable Co
Number of Operating Systems: 6
Total basic subs: 4,800 (as of 08/83)
Total pay subs: 1,450 (as of 08/83)
Total homes passed: 6,080 (as of 08/83)

ALASKA CABLEVISION INC.....(206) 822-0252
5525 Lakeview Dr
Kirkland, WA 98033
Ownership: Page Jenner; Bob Allison; Gordon Rock; Bill Koenig; Samuel Evans
Personnel: Robert Allison, President; Samuel Evans, Sec/Treas; Bill Koenig, Vice President
Operational Systems: CORDOVA, AK- Cordova Cablevision; KODIAK, AK- Kodiak Cablevision; KOTZEBUE, AK- Kotzebue Cablevision; NOME, AK- Nome Cablevision; PETERSBURG, AK- Petersburg Cablevision; VALDEZ, AK- Valdez Cablevision; WRANGELL, AK- Wrangell Cablevision; CHENEY, WA- Cheney / Medical Lake TV Cable; SKAGIT COUNTY, WA- Lake TV Cable; SNOHOMISH COUNTY, WA- Lake TV Cable
Number of Operating Systems: 10
Total basic subs: 6,135 (as of 07/83)
Total pay subs: 8,066 (as of 07/83)
Total homes passed: 7,480 (as of 07/83)

ALASKAN CABLE NETWORK.....(907) 356-0780
PO Box 3523
Fort Wainwright, AK 99703
Operational Systems: EIELSON AFB, AK- Alaskan Cable Co; FORT GREELEY, AK- Alaskan Cable Co; FORT WAINWRIGHT, AK- Alaskan Cable Co
Number of Operating Systems: 3
Total basic subs: 3,312 (as of 12/82)
Total pay subs: 3,312 (as of 12/82)
Total homes passed: 6,610 (as of 12/82)

ALTRA CABLEVISION.....(918) 476-8316
PO Box 909
Chouteau, OK 74337
Personnel: Robert Tutty, President; Pat Bates, Vice President
Operational Systems: CHOUTEAU, OK- Atra Cablevision; INOLA, OK- Atra Cablevision
Number of Operating Systems: 2
Total basic subs: 564 (as of 06/83)
Total pay subs: 362 (as of 06/83)
Total homes passed: 1,500 (as of 06/83)

AMERICAN CABLE TELEVISION INC.....(602) 866-0072
17602 N Black Canyon Hwy
Phoenix, AZ 85023
Personnel: Dell Henry, President; Phil Merrill, Vice President; Randy Steward, Vice President; Steve Clark, Vice President
Operational Systems: BULLHEAD CITY, AZ- Mohave Cable Co; CASA GRANDE, AZ- American Cable Television Inc; ELOY, AZ- American Cable Television Inc; ASHEVILLE, NC- Asheville Cablevision; FOUNTAIN HILLS, AZ- Arizona Cable TV Inc; HEBER, AZ- Arizona Cable TV Inc; LAKE HAVASU CITY, AZ- Mohave Cable Co; NOGALES, AZ- American Cable TV; PHOENIX, AZ- American Cable TV Inc; RIO VERDE, AZ- Arizona Cable TV; SUPERIOR, AZ- Arizona Cable TV Inc; ASHEVILLE, NC- Asheville Cablevision
Number of Operating Systems: 12
Total basic subs: 66,000 (as of 04/83)
Total pay subs: 98,000 (as of 04/83)
Total homes passed: 180,000 (as of 04/83)

AMERICAN CABLESYSTEMS CORPORATION.....(617) 921-0080
30 Tozer Rd
Beverly, MA 01915
Personnel: Steven B Dodge, Chairperson; Steven B Dodge, Chief Exec Officer; Steven B Dodge, President; David S Prescott, Vp/Officer Finance; George Douglas, Vp/Officer Marketing; Barry D Lenieux, Vp/Officer Operations; William A Devereaux, Exec V P/Engr; Roni A Lipton, Vice President/Business & Govt
Operational Systems: ARLINGTON, MA- Arlington Cablesystems; MARION, MA- American Cablesystems of Mass- South; QUINCY, MA- Quincy Cablesystems Corporation; PEEKSKILL, NY- Hudson Valley Cablesystems; MILTON, MA- Milton Cablesystems;

NEWBURYPORT, MA- Newburyport Cablesystems; QUINCY, MA- Quincy Cablesystems Corporation; PEEKSKILL, NY- Hudson Valley Cablesystems; TARRYTOWN, NY- American Cablesystems of New York; WEST HAVERSTRAW, NY- Rockland Cablesystems; BOONES CREEK, TN- American Cable Systems of Tennessee; GRAY, TN- American Cablesystems; HAMPTON, TN- American Cable Systems Corp; MOUNTAIN CITY, TN- American Cable System Corp; WASHINGTON COUNTY, TN- American Cable Systems Corp; CHILHOWIE, VA- American Cablesystems of VA; GALAX, VA- American Cablesystems of Virginia - Galax; GLADE SPRING, VA- American Cablesystems of VA; HONAKER, VA- American Cablesystems of VA; INDEPENDENCE, VA- American Cablesystems of VA Independence; LEBANON, VA- American Cablesystems of VA; SAINT PAUL, VA- American Cablesystems of Virginia; SUGAR GROVE, VA- American Cablesystems of VA; BLUEFIELD, WV- Bluefield Cable Corp ; KIMBALL, WV- Bluefield Cable Systems
Number of Operating Systems: 25
Total basic subs: 107,700 (as of 07/83)
Total pay subs: 109,200 (as of 07/83)
Total homes passed: 175,000 (as of 07/83)
Potential homes passed: 263,000

AMERICAN CABLEVISION SERVICES INC.....(813) 542-0376
1418 SE 10th St
Cape Coral, FL 33904A
Ownership: Avatar Holdings Inc
Personnel: Harold L Hughes, President
Operational Systems: RIO RICO, AZ- American Cablevision Svcs; BAREFOOT BAY, FL- American Cablevision Services; CAPE CORAL, FL- American Cablevision Services; GOLDEN GATE, FL- American Cablevision Services; POINCIANA, FL- American Cablevision Services Inc
Non-Operating Systems: Broadmoor, FL
Number of Operating Systems: 5
Total basic subs: 16,000 (as of 06/83)
Total pay subs: 7,100 (as of 06/83)
Total homes passed: 20,300 (as of 06/83)

AMERICAN TELEVISION AND COMMUNICATIONS CORP (ATC)... .....(303) 779-1200
160 Inverness Dr W
Englewood, CO 80112
Ownership: Time Inc
Personnel: Trygve Myhren, Chairman & Ceo; Joseph J Collins, President; Michael J McCrudden, Exec V P Corporate Devel; Glenn A Britt, Sr Vice President Finan; Gary S Bryson, Vice President Mkt; James N Doolittle, Sr Vice President Cable Opera; Richard B Holcomb, Vice President Public Affairs; Gerald M Levin, Vice Chairman & Vice President; Thomas W Binning, Sr Vice President Ca Invest; John F Gault, Sr Vice President; June E Travis, Sr Vice President Corp/Ind Aff; William M Brown, Vice President Constr; James S Cottingham, Vice President Opera; Fred M Dressler, Vice President; Anthony S Esposito, Vice President Franchise Devel; Gayle L Greer, Vice President Franchise Devel; Larry M Howe, Vice President Corp Devel; Lawrence M Jones, Vice President Catv Engr; Edward D McCarthy, Vice President Mgmt Info Svc; Robert M Rast, Vice President Research/Devel; Kevin M Rorke, Vice President Devel Systems; Henry J Gerken, Vice President Sec & Counsel; David E O'Mayre, Treas & Assistant Sec; Robert B Niles, Asst Vice President Mgmt Repor; Maurice L Jenks III, Asst Sec; Richard J Davies, Controller; Carolyn K McCandless, Asst Sec; Raymond V Henney, Asst Controller; John J Rigsby, Video Product Devel; Walter S Ciciora, Vice Pres/ Research & Devlpmnt; John G Dawson, Vice President-Human Resources; Peter E Robinson, Vice Pres; Margot F Zaterman, Treasurer; R John Cooper, Asst Secretary; Daniel Danser, Asst Secretary; Bonnie J Blecha, Asst Controller; Tonny J Harris, Asst Controller
Other Interests: Manufacturing- MBS
Operational Systems: BIRMINGHAM, AL- Birmingham Cable Communications Inc; EL DORADO, AR- El Dorado Cablevision; WEST MEMPHIS, AR- American Cablevision of West Memphis; ARVIN, CA- Cablevision of Arvin; CANYON COUNTRY, CA- Western CATV Inc; CONTRA COSTA, CA- Cablevision Contra Costa; CORONADO, CA- American ORANGE, CA- American Cablevision of Orange; SAN DIEGO, CA- Southwestern Cable TV; SAN MARINO, CA- American Cablevision of San Marino; SOUTH PASADENA, CA- American Cablevision of South Pasadena; CANON CITY, CO- Cablevision of Canon City; COLORADO SPRINGS, CO- Colorado Springs Cablevision; DENVER, CO- Mile-High Cablevision; HIGHLANDS RANCH, CO- American Cablevision of Highlands Ranch; LITTLETON, CO- American Cablevision of Littleton; THORNTON, CO- American Cablevision of Thornton; WHEAT RIDGE, CO- American Cablevision of Wheat Ridge; TORRINGTON, CT- Laurel Cablevision; JACKSONVILLE, FL- Area Cablevision; KISSIMMEE, FL- Kissimmee MELBOURNE, FL- Florida Cable TV; ORLANDO, FL- Orange-Seminole Cablevision; ORMOND BEACH, FL- Florida TV Cable; SAVANNAH, GA- Savannah TV Cable; HONOLULU, HI- Oceanic Cablevision; WAIANAE, HI- Oceanic Cablevision; CHAMPAIGN, IL- Cablevision; INDIANAPOLIS, IN- American Cablevision of Indianapolis; MARION, IN- Marion Cable TV; TERRE HAUTE, IN- American Cablevision; COUNCIL BLUFFS, IA- American Heritage Cablevision; FORT MADISON, IA- Iowa Video; IOWA CITY, IA- Hawkeye Cablevision Corp; MOUNT PLEASANT, IA- Mount Pleasant Cablevision; MUSCATINE, IA- Muscatine TV & Communications Corporation; CHANUTE, KS- Kansas CATV; EMPORIA, KS- Cablevision of Emporia; INDEPENDENCE, KS- Cablevision of Independence; NEODESHA, KS- Cablevision of Neodesha; PARSONS, KS- Cablevision of Parsons; HARTFORD, KY- Ohio County Cablevision; MADISONVILLE, KY- Madisonville Cablevision; MAYFIELD, KY- Mayfield Cablevision Co; MURRAY, KY- Murray Cablevision; MONROE, LA- Louisiana CATV; SHREVEPORT, LA- Cablevision of Shreveport; PORTLAND, ME- Public Cable Co; SANFORD, ME- York Cable Corp; OSCODA, MI- General Television of Michigan; MANKATO, MN- Minnesota CATV; MARSHALL, MN- Marshall Cable TV; MONTEVIDEO, MN- Monte Cable; JACKSON, MS- Capitol Cablevision; BOONVILLE, MO- Boonville Cable TV; CHILLICOTHE, MO- Chillicothe Cable TV; KANSAS CITY, MO- American Cablevision of Kansas City Inc; KENNETT, MO- Kennett Cablevision; MARSHALL, MO- Marshall Cable TV; MARYVILLE, MO- Maryville Cable TV; SAINT LOUIS MACTA, MO- American Cablevision of St Louis County; COLUMBUS, NE- Columbus Cable TV; FALLS CITY, NE- Falls City Cable TV; SALEM, NJ- Tri-County TV Co; ALBANY, NY- Capitol Cablevision; ITHACA, NY- American Community Cablevision; MANHATTAN, NY- Manhattan Division; ROCHESTER, NY- AMERICAN CABLEVISION/ ROCHESTER DIVISION; ASHEBORO, NC- American Cablevision of Asheboro; BURLINGTON, NC- Cablevision of Alamance County; CHARLOTTE, NC- Cablevision of Charlotte; DURHAN, NC- Durhan Cablevision; FAYETTEVILLE, NC- Fayetteville Cablevision; GASTONIA, NC- Cablevision of Gastonia; GREENSBORO, NC- Cablevision of Greensboro; HIGH POINT, NC- Cablevision of High Point/Cablevision of Jamestown; LUMBERTON, NC-

Cablevision of Lumberton; RALEIGH, NC- Cablevision of Raleigh; ROCKINGHAM, NC- Rockingham-Hamlet Cable-Vision Inc; SOUTHERN PINES, NC- Sandhills Community Antenna Corp; WHITEVILLE, NC- Carolina Communications; COLUMBUS, OH- All-American Cablevision; DELAWARE, OH- Delaware Cable TV; CUSHING, OK- American Cablevision of Cushing; MIDWEST CITY, OK- American Cablevision of Midwest City Inc; NORMAN, OK- Norman Cable TV Inc; STILLWATER, OK- Frontier Cablevision Inc ; WOODWARD, OK- Woodward Cable TV; DELAWARE COUNTY, PA- American Cablevision; ERIE, PA- Erie Tele-Communications Inc ; FRANKLIN, PA- Coaxial Cable Co; JOHNSTOWN, PA- Cablevision of Greater Johnstown; LEVITTOWN, PA- Lower Bucks Cablevision Inc; MONROEVILLE, PA- American Cablevision of Monroeville; READING, PA- Berks TV Cable; MEMPHIS, TN- Memphis Cablevision; AUSTIN, TX- Bastrop Cablevision Corp; WICHITA FALLS, TX- Vista Cablevision Inc; LYNCHBURG, VA- Lynchburg Cablevision Inc; CHARLESTON, WV- Capitol Cablevision; APPLETON, WI- Cablevision of the Fox Cities; BELOIT, WI- Cablevision; EAU CLAIRE, WI- Wisconsin CATV; FOND DU LAC, WI- Lakeside Cablevision; GREEN BAY, WI- N E W Media Inc ; NEW BERLIN, WI- New Berlin Cablevision; OMRO, WI- Cablevision of Winnebago County; SHEBOYGAN, WI- Lakeside Cablevision; TWO RIVERS, WI- Lakeshore Cablevision; WEST ALLIS, WI- West Allis Cablevision

Number of Operating Systems: 110
Total basic subs: 2,248,525 (as of 06/83)
Total pay subs: 2,013,700 (as of 06/83)
Total homes passed: 4,371,075 (as of 06/83)

ANCO TV CABLE CO.....(601) 693-4550
706 Elmwood Dr
Meridian, MS 39301
Personnel: G.H. Ward, President
Operational Systems: BUTLER, AL- Anco TV Cable Co ; PENNINGTON, AL- Anco CATV
Non-Operating Systems: Cuba, AL
Number of Operating Systems: 2
Total basic subs: 766 (as of 06/83)
Total pay subs: 315 (as of 06/83)
Total homes passed: 850 (as of 06/83)

APPALACHIAN CABLEVISION OF OHIO.....(614) 596-4520
PO Box 464
Mc Arthur, OH 45651
Ownership: Patrick C Ayers
Operational Systems: MC ARTHUR, OH- Appalachian Cablevision of Ohio; OAK HILL, OH- Appalachian Cablevision of Ohio
Number of Operating Systems: 2
Total basic subs: 1,129 (as of 05/83)
Total pay subs: 628 (as of 05/83)
Total homes passed: 1,700 (as of 05/83)

ARMSTRONG UTILITIES INC.....(412) 283-0925
One Armstrong Pl
Butler, PA 16001
Personnel: Jud L Sedwick, Chairman & Ceo; Jay L Sedwick, President; Utt L Sedwick, Vice President/Mkt; Dex Sedwick, Vice President/Franchising; Wm C Stewart, Vice President/General Manager
Operational Systems: ASHLAND, OH- Armstrong Utilities Inc; BOARDMAN TOWNSHIP, OH- Armstrong Utilities Inc ; CANFIELD, OH- Armstrong Communications Inc ; MEDINA, OH- Armstrong Utilities Inc; ORRVILLE, OH- Armstrong Utilities Inc ; BUTLER, PA- Armstrong Utilities Inc; CALIFORNIA, PA- National Cable TV Corp; CRANBERRY TOWNSHIP, PA- Armstrong Utilities Inc; GROVE CITY, PA- Armstrong Utilities Inc; OXFORD, PA- Armstrong Utilities Inc; SCOTTDALE, PA- National Cable Television Corp; VALENCIA, PA- Armstrong Utilities Inc; WAYNE, PA- Armstrong Utilities Inc ; ZELIENOPLE, PA- Armstrong Utilities Inc; HAMLIN, WV- Armstrong Utilities Inc

Number of Operating Systems: 15
Total basic subs: 90,111 (as of 08/83)
Total pay subs: 60,475 (as of 08/83)
Total homes passed: 131,023 (as of 08/83)

ATLAS CABLE TV CO.....(918) 257-4279
Box 77
Big Cabin, OK 74332
Personnel: Bill Raus, President
Other Interests: Manufacturing- Century Telephone Co
Operational Systems: AFTON, OK- Atlas Cable TV Co; LANGLEY, OK- Atlas Cable TV Co
Number of Operating Systems: 2
Total basic subs: 441 (as of 07/83)
Total pay subs: 296 (as of 07/83)
Total homes passed: 970 (as of 07/83)

AVENUE TV CABLE SERVICE INC.....(805) 643-9971
1954 E Main St; PO Box CM
Ventura, CA 93002
Personnel: John G George, President; June Hendrick, Vp/Officer Finance; Ken Puckett, Vp/Officer Operations; Pamela George, Vp/Officer Public Relations; Stephen J George, Vice President/Chief Eng
Operational Systems: VENTURA, CA- Avenue TV Cable Service Inc
Number of Operating Systems: 1
Total basic subs: 8,655 (as of 07/83)
Total pay subs: 2,906 (as of 07/83)
Total homes passed: 12,000 (as of 07/83)

B & F COMMUNICATIONS INC.....(817) 664-3631
PO Box 1
Graford, TX 76045
Operational Systems: BRYSON, TX- B & F Communications; GRAFORD, TX- B & F Communications Inc
Number of Operating Systems: 2

BATES COMMUNICATIONS CORP.....(304) 337-2700
PO Box 396
New Martinsville, WV 26155
Personnel: Marvin L Bates, President
Operational Systems: CLARINGTON, OH- Eastern Cable Corp ; NEW MATAMORAS, OH- Bates Communication Corp; NEWPORT, OH- Bates Communications; SARDIS, OH- Bates Communications Corp; FRIENDLY, WV- Bates Communications Corp; GRAYSVILLE, WV- Eastern Cable Corp
Number of Operating Systems: 6
Total basic subs: 2,012 (as of 08/83)
Total pay subs: 448 (as of 08/83)
Total homes passed: 2,060 (as of 08/83)

BAYSHORE CABLE AFFILIATES.....(617) 337-4100
83 Moore Rd
East Weymouth, MA 02189
Personnel: Robert Lessor, President
Operational Systems: ORLEANS, MA- Cape Cable TV; WEYMOUTH, MA- Bay Shore Cable TV
Non-Operating Systems: Provincetown, MA; Dedham, MA; Hanover, MA
Number of Operating Systems: 2
Total basic subs: 20,000 (as of 08/83)
Total pay subs: 10,000 (as of 08/83)
Total homes passed: 31,000 (as of 08/83)

BAYSHORE CATV INC.....(804) 787-2602
6 North St
Onancock, VA 23417
Ownership: I W Bagwell, Owner; Mary Johnson, Owner; C L Dize, Owner
Operational Systems: BELLE HAVEN, VA- Bayshore CATV Inc; ONANCOCK, VA- Bayshore CATV Inc
Number of Operating Systems: 2
Total basic subs: 4,347 (as of 06/83)
Total pay subs: 976 (as of 06/83)
Total homes passed: 6,000 (as of 06/83)

BEE LINE INC.....(207) 532-7060
Bangor St
Houlton, ME 04730
Ownership: Owen Hannitan, President
Personnel: Owen Hannitan, President; Paul Hannitan, Vice President; Thomas Hannitan, Vice President; Madeleine Hannitan, Sec/Treas
Operational Systems: FARMINGTON, ME- Bee Line; MADISON, ME- Bee Line Cable TV; MILLINOCKET, ME- Bee Line Cable TV
Number of Operating Systems: 3
Total basic subs: 7,999 (as of 06/83)
Total pay subs: 2,953 (as of 06/83)
Total homes passed: 10,093 (as of 06/83)

BELISLE ENTERPRISES.....(814) 395-5153
PO Box 41
Confluence, PA 15424
Ownership: B Richer Belisle, President, 51%; Helen P Belisle, 49%
Personnel: B Richer Belisle, President
Operational Systems: ACCIDENT, MD- Yough Television Co Inc; FRIENDSVILLE, MD- Yough Television Co Inc; LOWER TURKEY FOOT, PA- Lower Turkeyfoot Cable TV; MARCLEYSBURG, PA- Marclay Cable TV; WARTON, PA- Warton Cable TV; BRUCETON MILLS, WV- B Richard Belisle Enterprises
Number of Operating Systems: 6
Total basic subs: 2,700 (as of 08/83)
Total pay subs: 1,400 (as of 08/83)
Total homes passed: 4,000 (as of 08/83)
Potential homes passed: 6,000

BELLEVILLE AREA CATV SYSTEM.....(717) 248-1544
c/o Zanpelli TV; PO Box 830
Lewistown, PA 17044
Personnel: Joe Zanpelli, President
Operational Systems: BELLEVILLE, PA- Belleville Area CATV System; CLARKS SUMMIT, PA- Bellville Area CATV System; MCKEY, PA- Belleville Area CATV System
Number of Operating Systems: 3

BETA COMMUNICATIONS INC.....(806) 998-5362
PO Box 549
Tahoka, TX 79373
Ownership: Jim Strange, President
Operational Systems: ASPERMONT, TX- Beta Communications of West Texas Inc; O' DONNELL, TX- Beta Communications Inc; TAHOKA, TX- Beta Communications Inc
Number of Operating Systems: 3
Total basic subs: 1,020 (as of 08/83)
Total pay subs: 701 (as of 08/83)
Total homes passed: 2,150 (as of 08/83)

BETTER CABLE TV.....(207) 873-3400
PO Box 284
Waterville, ME 04901
Ownership: Robert Drapeau, President; Louis Gray, Vice President
Operational Systems: PITCHFIELD, ME- Better Cable TV; WATERVILLE, ME- Better Cable TV
Number of Operating Systems: 2
Total basic subs: 9,980 (as of 08/83)
Total pay subs: 3,050 (as of 08/83)
Total homes passed: 14,800 (as of 08/83)

BIG BEND COMMUNICATIONS.....(915) 364-2444
Box 810
Alpine, TX 79830
Ownership: Jeff Haynes, President
Operational Systems: COMSTOCK, TX- Big Bend Communications Inc; LAJITAS, TX- Big Bend Communications Inc; SANDERSON, TX- Big Bend Communications Inc; SHAFTER, TX- Big Bend Communications Inc
Number of Operating Systems: 4
Total basic subs: 612 (as of 08/83)
Total pay subs: 271 (as of 08/83)
Total homes passed: 773 (as of 08/83)

BLUE MOUNTAIN TV CABLE CO.....(503) 932-4613
PO Box 267
Mount Vernon, OR 97865
Personnel: Jack McKenna, Owner/Gen Mgr
Operational Systems: DAYVILLE, OR- Blue Mountain TV Cable Co; MOUNT VERNON, OR- Blue Mountain Cable TV Co ; PRAIRIE CITY, OR- Blue Mountain Cable TV Co; SENECA, OR- Blue Mountain TV Cable Co
Number of Operating Systems: 4
Total basic subs: 1,880 (as of 06/83)
Total pay subs: 540 (as of 06/83)
Total homes passed: 1,975 (as of 06/83)

BLUE WATER CABLE CO.....(913) 226-7553
Box 66
Blue Rapids, KS 66411
Operational Systems: BLUE RAPIDS, KS- Blue Water Cable Inc; ONAGA, KS- Blue Water Cable Inc
Number of Operating Systems: 2
Total basic subs: 650 (as of 03/83)
Total homes passed: 1,250 (as of 03/83)

BOOTH COMMUNICATIONS CO.....(313) 965-3113
2300 Buhl Bldg
Detroit, MI 48226
Ownership: Booth American Communications
Personnel: Ralph Booth, President Of Communications; John Booth II, President Of Broadcasting; Walter Westman, Sr Vice President; Robert Sterling, Vice President Admin; Richard Lesley, Vice President Mgmt
Other Interests: TV- Booth Bdctg
Operational Systems: APPLE VALLEY, CA- Apple Valley Cable TV ; FORT IRWIN, CA- Apple Valley Cable TV; WOFFORD HEIGHTS, CA- Kern Valley Cable; MADEIRA BEACH, FL- Peninsula Cablevision Co; BIRMINGHAM, MI- Booth Communications of Birmingham; CADILLAC, MI- Cadillac TV Cable System; EMPIRE, MI- Glen Lake Cable Co ; LAKE LEELANAU, MI- Glen Lake Cable TV; SUMMIT, MI- Summit-Leoni TV Cable; BOONE, NC- Boone Cablevision; ANDERSON, SC- Anderson Cablevision; WATERTOWN, SD- Watertown Cable TV; BLACKSBURG, VA- Blacksburg Cable TV; SALEM, VA- Salem Cable TV

Number of Operating Systems: 14
Total basic subs: 66,900 (as of 07/83)
Total pay subs: 33,800 (as of 07/83)
Total homes passed: 114,000 (as of 07/83)

BROWNWOOD TV CABLE SERVICE INC.....(915) 646-3576
PO Box 1149; 310 Carnegie Blvd
Brownwood, TX 76801
Personnel: John A Andrews, President
Operational Systems: BROWNWOOD, TX- Brownwood TV Cable Inc; CLYDE, TX- Brownwood TV Cable Inc; CROSS PLAINS, TX- Brownwood TV Cable Inc; SANTA ANNA, TX- Brownwood TV Cable Inc
Number of Operating Systems: 4
Total basic subs: 10,480 (as of 08/83)
Total pay subs: 1,976 (as of 08/83)
Total homes passed: 25,228 (as of 08/83)

BUCKEYE CABLEVISION DBA THE CABLE SYSTEM.....
.....(419) 531-5121
1122 N Byrne Rd
Toledo, OH 43607
Ownership: The Blade Co
Personnel: John Karl, President; Jim Dryden, Vice President
Other Interests: TV- 2 Stations; Radio- (Parent) Newspapers Nationwide
Operational Systems: MONROE, MI- Monroe Cablevision Inc; SANDUSKY, OH- Erie County Cablevision Inc; TOLEDO, OH- Buckeye Cablevision
Number of Operating Systems: 3
Total basic subs: 105,154 (as of 09/83)
Total pay subs: 41,212 (as of 09/83)
Total homes passed: 183,477 (as of 09/83)

BUENA VISTA TELECOMMUNICATIONS.....(213) 668-1338
912 N Eastern Ave
Los Angeles, CA 90063
Personnel: David Ochoa, President; Paul D Laredo, Vp/Officer Finance
Operational Systems: COLTON, CA- Buena Vista Cable TV of Colton Inc; EAST LOS ANGELES, CA- Buenavision Cable TV
Non-Operating Systems: Boyle Heights, CA
Number of Operating Systems: 2
Total basic subs: 4,400 (as of 09/83)
Total pay subs: 4,010 (as of 09/83)
Total homes passed: 30,000 (as of 09/83)

C & W CABLE.....(606) 364-5357
Rte 1 Box 177
Annville, KY 40402
Personnel: Don Williams, General Manager
Operational Systems: BURNING SPRINGS, KY- C and W Cable Inc; PEOPLES, KY- C and W Cable Inc; TYNER, KY- C and W Cable Inc
Number of Operating Systems: 3
Total basic subs: 1,202 (as of 08/83)
Total pay subs: 242 (as of 08/83)
Total homes passed: 1,350 (as of 08/83)

CATV INC.....(806) 647-2364
PO Box 99
Dimmitt, TX 79027
Ownership: John B Rice, Chairman Of The Board, 21%; Jack R Miller, President, 21%; J A Howard, Vice President, 31%; Stanley Schaeffer, Sec/Treas, 25%
Personnel: John B Rice, Chairperson; Jack Miller, President; J A Howard, Vice President
Operational Systems: HILL CITY, KS- Hill City TV Cable; LENORA, KS- Lenora TV Cable Co; LOGAN, KS- Logan TV Cable Co; PHILLIPSBURG, KS- Phillipsburg TV Cable Company; PLAINVILLE, KS- Plainville TV Cable Co; STOCKTON, KS- Stockton TV Cable; DIMMITT, TX- Dimmitt TV Cable Co; HART, TX- Hart TV Cable Co
Non-Operating Systems: Oxford, NE
Number of Operating Systems: 8
Total basic subs: 5,981 (as of 06/83)
Total pay subs: 2,279 (as of 06/83)
Total homes passed: 7,020 (as of 06/83)

CATV SERVICE INC.....(717) 275-1431
115 Mill St
Danville, PA 17821
Personnel: Esther Walsonavich, President; Margaret Walsonavich, Vice President; Ester Waisonavich, Vice President
Other Interests: Manufacturing- Microwave Common Carrier Penn Service Microwave Co
Operational Systems: DANVILLE, PA- Danville CATV; WATSONTOWN, PA- Watsontown CATV
Number of Operating Systems: 2
Total basic subs: 16,002 (as of 08/83)
Total pay subs: 3,800 (as of 08/83)
Total homes passed: 20,000 (as of 08/83)

CATV SYSTEMS INC.....(214) 436-9561
PO Box 581
Lewisville, TX 75067
Personnel: Ben Campbell, President; John Rincher, Gen Mgr; Lynn Mullin, Gen Mgr; Bill Gentry, Chief Eng; Janet Weiman, Sales Mgr
Operational Systems: BURKBURNETT, TX- TCI Grouth Inc; ELECTRA, TX- TCI Grouth Inc; FLOWER MOUND, TX- TV Cable of Flower Mound; FRISCO, TX- TV Cable of Frisco; HIGHLAND VILLAGE, TX- TV Cable of Highland Village; THE COLONY, TX- TV Cable of Colony Inc
Number of Operating Systems: 6
Total basic subs: 3,298 (as of 08/83)
Total pay subs: 4,860 (as of 08/83)
Total homes passed: 9,015 (as of 08/83)

CBS CABLE SYSTEMS.....(817) 589-7791
305 Loop 820 NE; #410
Hurst, TX 76053
Ownership: CBS Inc
Personnel: Robert Herbst, Chief Exec Officer; Ed Ferreri, Vp/Officer Finance; Michael Maguire, Vp/Officer Marketing; John F Mulhearn, Vp/Officer Operations; Jay W Helton, Vp/Officer Programming; Toni Beard, Vp/Officer Public Relations
Other Interests: TV- TV Stations; TV- Radio Stations; Radio- Publishing Companies
Operational Systems: HURST, TX- CBS-Black Hawk Cable Communications; MANSFIELD, TX- CBS Black Hawk Cable Communications
Number of Operating Systems: 2
Total basic subs: 19,861 (as of 08/83)
Total pay subs: 34,174 (as of 08/83)
Total homes passed: 45,548 (as of 08/83)

CDA CABLE INC.....(208) 667-5521
108 Indiana Ave
Coeur D' Alene, ID 83814
Ownership: Gordon Rock, President
Personnel: Gordon L Rock, President; Bob Allison, Vice President; Page Jenner, Vice President; Bill Coenig, Vice President
Operational Systems: BURNEY, CA- CDA Cable; SUSANVILLE, CA- CDA Cable Inc; COEUR D' ALENE, ID- CDA Cable Inc
Number of Operating Systems: 3
Total basic subs: 13,001 (as of 08/83)
Total pay subs: 6,139 (as of 08/83)
Total homes passed: 22,642 (as of 08/83)